

OGLETHORPE COLLEGE BULLETIN



1970/71

VISITORS

We welcome visitors to the campus throughout the year. Those without appointments will find an administrative office open from 9:00 a.m. to 4:30 p.m. on weekdays and from 9 to 12 on Saturdays. Student guides will be available at these times, and also on Saturday and Sunday afternoons by appointment.

To be sure of seeing a particular officer, visitors are urged to make an appointment in advance. All of the offices of the College may be reached by calling Atlanta (Area Code 404), 233-6864, or (404) 237-0101.

Oglethorpe is a fully accredited, four-year college of arts and sciences under the standards of the Southern Association of Colleges and Schools, and is a member of the Association of American Colleges. It is also fully approved for teacher education by the Georgia State Department of Education.

Vol. 53

February, 1970

No. 1

Published four times a year in September, October, November, December, by Oglethorpe College, 4484 Peachtree Road, N.E., Atlanta, Georgia 30319.

Second Class postage paid at Atlanta, Georgia.

Oglethorpe College

Bulletin



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1970 - 1971



Founded 1835



Oglethorpe College

Atlanta, Georgia 30319



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COLLEGE CALENDAR

FALL SEMESTER 1970 - 1971

Fall 1970

September 28	Dormitories open
September 29	Orientation and Testing for New Students
September 30	Registration
October 1	Classes begin
October 5	Drop and Add Day
November 26	Thanksgiving Holiday—All classes meet through 25th and classes reconvene on November 27
December 18	Christmas Holidays begin at 4:30 P.M.
December 19	Dormitories close at 10:00 A.M.
January 3	Dormitories reopen
January 4	Classes resume at 8:00 A.M.
January 18-23	Examination Period
January 23	Semester ends
January 24	Dormitories close, 10:00 A.M.

SPRING SEMESTER — 1971

February 8	Dormitories open
February 9	Registration
February 10	Classes begin
February 11	Oglethorpe Day
February 12	Drop and Add Day
April 10-18	Spring Holidays—Classes meet thru April 9
April 19	Classes resume
May 21	Last day semester classes
May 24-29	Examination period
May 30	Commencement

FIRST SUMMER TERM 1971

June 14	Dormitories open
June 15	Registration
June 16	Classes begin 8:00 A.M.
July 16	Term closes

SECOND SUMMER TERM 1971

July 19	Dormitories open
July 20	Registration
July 21	Classes begin 8:00 A.M.
August 20	Term closes
August 22	Commencement



THE OGLETHORPE IDEA

The Oglethorpe idea is to forge the strongest possible link between the "academic" and "practical," between "human understanding" and "know-how," between "culture" and "proficiency," between past and present. We are persuaded that there is ultimately no contradiction between the concepts represented in each of these usually divorced pairs.

There can be no basic disagreement among educators and laymen about the common elements of the student's real needs and interests. He is to learn as much as possible about the principles, forces, and laws influencing or governing Nature, including human nature and human associations; to learn to take account of these not only for their own sake but for growth, guidance and direction for himself and others; to express his deepest individuality in the work or calling most appropriate to his talents; and to discover his proper place, role, and function in the complex relationships of modern living.

Living should not be an escape from work. Education should therefore encompass the twin aims of making a life and making a living. But inescapably he is part and parcel of society. He fulfills himself by the measure in which he contributes to the happiness and progress of his fellows. Education, as an institution of society, has a social obligation. It cannot neglect either the individual or the community without damage to both. The social order at its best is best for the individual; the individual at his best is best for society. The business of education is to strive for this optimum.

What difference should an education make? There are people, deficient in formal schooling, who are happy and useful. They understand and get along well with their neighbors. They are an influence for good in their community and earn a living by honest effort. Any truly educated man displays the same traits. The difference is in degree rather than kind.

Whereas it is usual for people to understand their fellows, how much wider should be the sympathies of the educated man! His contacts go beyond the living and embrace the seers of all the ages, who as his companions should inform his mind and enlarge his vision.

Never before have people been so alive to the necessity of mastering rather than being mastered by the economic and scientific forces at work in our world. Creative brains and individual initiative, tempered by a strong sense of social responsibility, are the only sources of payrolls compatible with a free society, and improving living standard, and a better way of life. Where else can we look for this creative urge other than to adequate education of qualified talent!

We make no claim that formal education inevitably bestows these benefits. We insist that it can. If that be true, how may the mark be reached? We shall always have to remind ourselves as teachers that education is a difficult art. The pitfalls we would shun are hard to escape. Of all people, the teacher must remain the most teachable. The quest for wisdom is never-ending. We, too, must continually grow in order to stimulate growth in those who come to us to learn. We shall also have to remind ourselves that subjects are merely the means; the objects of instruction are the persons taught. We must be forever mindful that education, in order to be true to itself, must be a progressive experience for the learner, in which interest gives rise to inquiry, inquiry is pursued to mastery, and mastery at one point occasions new interests in others. The cycle is never closed, but is a spiral which always returns upon itself at some higher level of insight. Growth in everything which is human must remain the dominant objective for the individual and for society.

We therefore stand for a program of studies which makes sense from first to last, which hangs together, and which promotes this desired result. Not only in vocational training but also in the education of the human personality, the materials of instruction must have a beginning, point in a definite direction, and prepare for all that ensues. We necessarily make provision for and give scope to diversified talents in preparation for varied careers. But this much we all have in common: each man has to live with himself and all have to live with their fellows. Living in community, with human understanding, involves arts in which we are all equally concerned.

HISTORY OF OGLETHORPE COLLEGE

Oglethorpe's history dates back to 1835 when a group of Georgia Presbyterians, influenced by the example of Princeton University, secured a charter for the operation of a church-supported university in the academic pattern of the nineteenth century. Actual operations commenced in 1838 at Midway, a small community near Milledgeville, at that time the capitol of the state.

For nearly three decades after its founding, the university steadily grew in stature and influence. Its president during most of that time, Samuel K. Talmage, provided gifted leadership and, at the same time, gathered about him a faculty of unusual ability, at least two of whom would achieve real distinction: James Woodrow, an uncle of Woodrow Wilson and the first teacher in Georgia to hold the Ph.D., and Joseph LeConte, destined to world fame for his work in the field of geology.

Oglethorpe alumni went forth in those years to play roles of importance in various fields. Perhaps the best-known of her graduates was the poet Sidney Lanier, a member of the Class of 1860, who remarked shortly before his death that the greatest intellectual impulse of his life had come to him during his college days at Oglethorpe.

But the life and service of the school were suddenly cut short in the 1860's as Oglethorpe became a casualty of war. Her students marched away to become Confederate soldiers; her endowment at length was lost in Confederate bonds; her buildings were converted to military use as a barracks and hospital. In a sense, her fate became bound up with that of the Lost Cause.

After the close of the conflict an effort was made to revive the institution, first at Midway and then by re-location in Atlanta. However, the ravages of war, together with the dislocations of Reconstruction, posed obstacles too great to overcome, and in 1872 Oglethorpe closed its doors for a second, and seemingly final, time.

But three decades later, thanks largely to the determined energy and vision of Dr. Thornwell Jacobs, the school was revived, chartered in 1913, and moved to its present location on the northern edge of metropolitan Atlanta. The cornerstone of the first

building was laid in 1915 in a ceremony witnessed by members of the classes of 1860 and 1861; symbolically, thus, the old and the new were linked.

From then until his resignation in 1944, President Jacobs became and remained the guiding spirit of the endeavor. He developed a number of ideas and enterprises which brought national, and even international, recognition to the school. Most notable among these were the establishment of a campus radio station as early as 1931, and the completion in 1940 of the Crypt of Civilization to preserve for posterity a cross-section of twentieth-century life.

Still a new era opened in the history of Oglethorpe in 1944 when Dr. Philip Weltner assumed the presidency and, with a group of faculty associates, initiated a new and exciting approach to undergraduate education called the "Oglethorpe Idea." As described more fully in the preceding section, the new departure was founded on the conviction that education should encompass the twin aims of making a life and making a living, and that toward these ends a program of studies should be developed which made sense from first to last and which meaningfully hung together.

The last twenty years of Oglethorpe's history have revolved around the central issue of finding more effective means of answering the challenge posed by these fundamental purposes. At the same time, though the College remains sympathetic toward all religions and encourages its students to affiliate with a local church of their own choosing or synagogue, all formal support from church bodies was discontinued. Today Oglethorpe stands as a wholly private and non-sectarian institution of higher learning.

In 1965 began still another chapter in the history of the school. As part of its steadfast aim to become "a small college, superlatively good," the institution formally changed its name from Oglethorpe University to Oglethorpe College—a change more precisely reflecting its nature as well as its purposes.

The College has also developed a program of physical expansion to keep pace with its academic growth. Five new dormitories and a new student union building were opened in the spring of 1968. The new complex is designed not only to add additional space to campus facilities but also to blend architecturally with the existing pattern of buildings on the campus.

To all of this, it may be finally added, Oglethorpe enjoys the great asset of location in Atlanta—one of the great metropolitan centers of the South and one of the most rapidly developing in the nation. A city blending the graciousness of the Old South with the social progress of the New, Atlanta is a key center of transportation for the entire Southeast, with excellent service by air, rail, and bus; it is also a hub of the modern highway system being built through the region. With a metropolitan population of well over a million, an ideal location in the foothills of the Blue Ridge Mountains, and a temperate climate throughout the year, the city offers many attractions and cultural opportunities to the Oglethorpe undergraduate as a part of his whole development.





ADMISSION TO THE COLLEGE

APPLICATION FOR ADMISSION

Throughout its history, Oglethorpe has welcomed students from all sections of this country as well as from abroad as candidates for degrees. It is the policy of the Admissions Committee to select for admission to the College those applicants who present the strongest evidence of purpose, maturity, scholastic ability, and potential for the caliber of college work expected at Oglethorpe. In making its judgments, the Committee considers the nature of the student's high school program, his grades, the recommendations of his counsellors and teachers, and his scores on aptitude tests.

The candidate for admission as a freshman must present a satisfactory high-school program. In addition, he must submit satisfactory scores on the Scholastic Aptitude Test of the College Entrance Examination Board. (Scores of the Florida and Iowa State Tests will be acceptable if the applicant has taken one of these as a result of statewide policy; also, scores of the American College Testing Program may be used by those unable to present scores on the SAT.)

It is to the applicant's advantage to take the Scholastic Aptitude Test as early as possible during his senior year in high school. Details concerning the program can be obtained from high school counsellors, or by writing the College Entrance Examination Board, Box 592, Princeton, N. J. 08540.

The Oglethorpe application form contains a list of the materials which must be submitted by the applicant. No application can be considered and acted upon until all the items indicated have been received. Applications will be considered in order of completion, and the applicant will be notified of the decision of the Committee on Admissions as soon as action has been taken.

Though the exact date will vary from semester to semester, generally the deadline by which admissions will be closed will be announced by the College.

ADVANCED PLACEMENT PROGRAM

The College invites and urges those students who have taken the Advanced Placement examinations of the College Entrance Examination Board to submit their scores for possible consideration toward college credit. The general policy of Oglethorpe toward such scores is the following: academic credit will be given in the appropriate area to students presenting Advanced Placement grades of 4 or 5; exemption but not credit will be given in the appropriate area from basic courses for students presenting a grade of 3; neither credit nor exemption will be given for grades of 1 or 2; maximum credit to be allowed to any student for Advanced Placement scores will be thirty semester hours.

COLLEGE LEVEL TESTING PROGRAM

The tests are administered by centers across the nation under the control of the College Entrance Examination Board, Box 592, Princeton, New Jersey, 08540. At present, examinations are given in:

General Examinations

English Composition
Humanities
Mathematics
Natural Sciences
Social Sciences

Subject Examinations

American Government
Analysis of Literature
English Composition
General Chemistry
Introductory Calculus
Introductory Economics
Introductory Sociology
Tests and Measurements
Western Civilization
Educational Psychology
History of American Education
Marketing
Money and Banking
Statistics

Examinations scores above the norms established will benefit the student in two ways: 1. Credit for the number of hours normally granted in the course will be given, and 2. Course requirements where they exist for these courses will be fulfilled.



TRANSFER STUDENTS

Applicants for transfer from other recognized institutions of higher learning are welcomed at Oglethorpe, provided they are in good standing at the institution last attended. They are expected to follow regular admissions procedures and will be notified of the decision of the Admissions Committee in the regular way.

Oglethorpe College will accept as transfer credit courses comparable to the courses we offer which are applicable to a liberal arts or a science degree. A two year residence requirement is in effect; therefore, two years of transfer work is the maximum credit given. Acceptable work must be shown on an official transcript and must be completed with a grade of "C" or better.

SPECIAL AND TRANSIENT STUDENTS

In addition to regular students, a limited number of special and transient students will be accepted.

Special students are defined by the College as those not working toward an Oglethorpe degree; they are limited to a maximum of five semester courses, after which they must apply for a change of status to that of regular student or be requested to withdraw from the College.

Transient students may take a maximum of two semesters of work here, provided that they secure a letter from the dean of their original institution certifying that they are in good standing there and that the original institution will accept for transfer credit the academic work done by the student at Oglethorpe.

APPLICATION PROCEDURE

All correspondence concerning admissions should be addressed to the Director of Admissions, Oglethorpe College, Atlanta, Georgia. After receiving the application form, the applicant should fill it out and return it with an application fee of \$20; this fee is not refundable. Admissions office 404-233-6864.

FINANCIAL ASSISTANCE TO STUDENTS

Oglethorpe offers the worthy student many opportunities for obtaining assistance in financing his undergraduate education. These opportunities are provided under conditions which give a reasonable guarantee to the applicants and the College that they will go to those persons best able to benefit from them.

The many sources of revenue made available to the Scholarship and Loan Committee include the Lowry Memorial Scholar-

ship Fund, the National Defense Student Loan Program, the United Student Aid Loan Fund, the Educational Opportunity Grants, the L. "Pop" Crowe Memorial Loan Fund, and the Athletic Grants-in-Aid Program. Additionally, Oglethorpe participates in the Federal College Work Study Program.

Beginning July 1, Oglethorpe will participate in the Educational Opportunities Grant up to one-half of cost for those in extreme need.

Oglethorpe also has available loans at small interest rates through an educational loan institution: The Tuition Plan, Inc. This plan enables parents to pay for tuition and other academic fees on a monthly basis.

Other funds are made available to the Committee by interested persons, groups, and business firms from time to time.

Except in the case of loans, all assistance funds are granted by the Committee as outright gifts to the student in the form of credits entered on the semester bills of the College.

For further information, contact Mrs. Julia McHugh, Director, Student Aid and Placement Office, Oglethorpe College.



ACADEMIC REGULATIONS

CLASS ATTENDANCE

The College recognizes attendance at classes as the responsibility of the student. Students are held accountable for all work missed. The exact nature of absence regulations is determined by each instructor for his own courses. Such regulations are published and distributed by each professor at the beginning of each term.

GRADES

A letter grading system is used. The range of A-D represents passing work; any grade below D is regarded as a failure. Students withdrawing from a course before the end of the semester are given a "W" or a "WF", depending upon the circumstances of the withdrawal. Students who do not meet all the requirements of a course are given an "I" (incomplete) at the end of the semester. If the requirements are met by mid-semester of the next enrolled term, the "I" is replaced by a regular grade. If they are not met within this time, the grade automatically becomes an "F". Grade structure and quality points are as follows:

A	Superior	4.0
B	Good	3.0
C	Satisfactory	2.0
D	Passing	1.0
F	Failure	0.0
FA	Failure: Excessive absences	0.0
W	Withdrawn	0.0
WF	Withdrawn Failing	0.0
I	Incomplete	0.0
P	Passing (used in Physical Education, student teaching and some music courses.)	

MINIMUM ACADEMIC AVERAGE

Though the grade of D is regarded as passing, the College believes that students, in order to graduate, must exhibit more ability than that required by the lowest passing mark. Therefore,

a student, in order to graduate from Oglethorpe, must compile an over-all minimum average of 2.2. No student will be allowed to graduate unless this minimum is met.

For the student's own welfare, a graduated system of minimum averages has been established. Freshmen are required to maintain a cumulative average of at least 1.8 in their course work; sophomores of at least 2.0 and juniors and seniors of at least 2.2.

GRADUATION REQUIREMENTS

Minimum requirements for graduation consist of the following: forty semester courses (or their equivalent for transfer students) totaling at least 123 hours; a cumulative grade average of at least 2.2, at least two semesters of physical education (unless exempted by the Academic Dean); and the last four semesters to be spent as a registered student at Oglethorpe. Graduate Record Examination (GRE) must also be completed in two sections (aptitude and advanced) prior to graduation. All graduating Seniors must file application for diploma with the College Registrar.

DEGREES

Oglethorpe offers three degrees to those meeting the necessary requirements: Bachelor of Arts, Bachelor of Science, and Bachelor of Science in Medical Technology. Under the Bachelor of Arts, majors programs are offered in the following areas: Business Administration, Economics, Elementary Education, Secondary Education (with concentrations available in English, French, General Studies, Mathematics, Science, and Social Studies), English, French, History, Philosophy, Political Studies, Psychology, and Sociology.

Under the Bachelor of Science, majors programs are offered in the following areas: Biology, Chemistry, Mathematics, and Physics.

Under certain conditions, it is also possible for a student to receive a degree from Oglethorpe under "professional option." Through this arrangement and in accord with regulations of the College, the student may transfer to a recognized professional institution—such as law school, dental school, or medical school—at the end of his junior year and then, after one year in the professional school, receive his degree from Oglethorpe. Students interested in this possibility should consult closely with their advisors to make certain that all conditions are met.

PROBATION AND DISMISSAL

Freshmen who fail to maintain a cumulative average of at least 1.8, sophomores of at least 2.0, and juniors and seniors of at least 2.2, are placed on probation for the following term. If during that term they do not substantially improve their scholastic average, they will be dismissed from the College.

First semester freshmen receiving grades of less than D in all subjects will be dismissed, as will students in the sophomore, junior, and senior classes who fail to maintain at least a 1.0 cumulative average.

All students on Academic Probation at the end of the spring semester must attend at least one session of summer school unless exempted for cause by the Dean of the College.

STUDENT'S CLASSIFICATION

For administrative and other official and extra-official purposes, students are classified according to the number of semester hours successfully completed. Classification is as follows:

0—30 hours	—Freshman	61-90—Junior
31—60 hours	—Sophomore	91 above—Senior

NORMAL ACADEMIC LOAD

A normal academic program at Oglethorpe consists of no less than four courses each semester, but generally 5 courses are taken, giving the student a total of 12 to 16 semester hours each term. Regular students in the day classes are expected to carry a normal load and to pay for a full schedule of courses. No provisions exist in the College for payment of reduced load except transient and night students.

THE DEAN'S LIST

Students who earn a minimum average of 3.3 or better in any given semester except the summer term for an academic load of at least five courses are given the distinction of being placed on the Dean's List.

DEGREES WITH HONORS

Degrees with honors are awarded as follows: for a cumulative average of 3.5, the degree *cum laude*; for a cumulative average 3.7, the degree *magna cum laude*; for a cumulative average of 3.9, the degree *summa cum laude*.



HONORS ORGANIZATIONS

Phi Society: The Phi Society is a Freshman Honor Society recognizing those Freshmen who have achieved high academic performance during their first year of study.

Membership selection is made in the third week of October each year. Any full-time student who has earned a 3.25 accumulative average in his freshman year and having no more than three courses with a grade of "C" is eligible for membership.



STUDENT LIFE

ORIENTATION

At the beginning of each semester new students will be involved in an orientation program, under the general supervision of the Dean of Students. Orientation activities are planned to introduce the student to both academic and social life at Oglethorpe. Orientation group leaders from among the upperclassmen serve as guides and counsellors during the period. Following orientation, the student is then assigned to a faculty advisor who aids him in planning his academic program.

STANDARDS OF PERSONAL DRESS AND GROOMING

Each individual has the freedom to dress and groom as he chooses, and to select the school of his choice; however, these freedoms are not without their responsibilities and consequences.

Institutions of higher education have their own personalities; hence, they have the freedom to select the standards they want for students who voluntarily elect to attend. When a student voluntarily elects to attend Oglethorpe College, a private institution, he represents not only himself but also the student body, the College, and in some measure, the community in which the College has such deep roots.

The College takes the position that all students are expected to dress and groom as mature, responsible adults, as ladies and gentlemen. Dress and grooming are expected to be appropriate to the occasion and in keeping with the positions of leadership and responsibility in society.

Individuals who are unwilling to meet high standards of dress and grooming should not apply to Oglethorpe College for admission.

Students who avoid these high standards or who deliberately ignore them, either directly or indirectly, shall be terminated from the College immediately.

STUDENT HEALTH SERVICES

All full-time day students are required to subscribe to the Student Health and Insurance Plan provided by the College, unless married or residing with parents.

The College maintains a small campus infirmary staffed by a registered nurse. The infirmary operates on a regular schedule, and provides basic first aid service and limited medical assistance for students covered by the student insurance plan.

A physician visits the infirmary periodically to make general diagnosis and treatment. In the event additional or major medical care is required, the student patient will be referred to medical specialists and hospitals in the area with which the health service maintains a working relationship.

When it is determined that a student's physical or emotional health is detrimental to his academic studies, group-living situation, or other relationships at the College or in the community, he will be requested to withdraw. Re-admission to the College will be contingent upon acceptable verification that the student is ready to return. The final decision will rest with the College.

STANDARDS OF PERSONAL CONDUCT AND RESPONSIBILITY: THE ROLE OF THE COLLEGE AND THE STUDENT

Oglethorpe College takes the position that it is deeply concerned with the total development of the individual as a competent student and as a highly responsible citizen both on the campus and in the community. The College's high standards of personal conduct and responsibility are an expression of its confidence in each student's potential as a human being; however, each student must be as willing to accept adult consequences as he is insistent upon being granted adult freedom of decision and action.

Unfortunately, neither knowledge and wisdom nor knowledge and integrity are synonymous; therefore, a firm grasp of academic studies will not in itself be an assurance that a student is profiting fully from his college experience.

Individuals who do not desire to accept either this view of the College's responsibility or its high standards should not apply to the College for admission. Accepted students who demonstrate their unwillingness to meet high standards will be terminated from the College.

EXTRA-CURRICULAR ACTIVITIES

Valuable educational experiences may be gained through active participation in approved campus activities and organizations. All students are encouraged to participate in one or more organi-



zations and to the extent that such involvement does not deter them from high academic achievement. Majors are especially encouraged to join professional organizations associated with their interests and goals.

Information concerning College activities and organizations is contained in the Oglethorpe College Student Handbook.

HONOR SYSTEM

At Oglethorpe the Honor System is an integral part of college life. Students are on their honor to respect the regulations of the College and to abide by the provisions of the Honor Code. The Honor System is supervised by a student Honor Council, acting with the counsel of a faculty advisor.

FRATERNITIES AND SORORITIES

College social fraternities and sororities were reinstituted in the College in 1967. At present, seven local chapters exist with several of them in colony status with national social fraternities. These social organizations contribute substantially to the spiritual and social betterment of the member and develop college into a richer, fuller experience. Membership in these organizations is voluntary and subject to regulations imposed by the groups, by the College Interfraternity Council, or by the Student Government Association.

ATHLETICS

In addition to a well-rounded program of intramural sports, intercollegiate competition is carried on in soccer, basketball, tennis, baseball, and rifle and pistol shooting. Students with athletic skills are invited and urged to participate in any of these.

COLLEGE RESIDENCE REQUIREMENTS

Ability and willingness to room and board in College-operated facilities are conditions of acceptance and/or continued attendance. Freshmen, sophomores, juniors and seniors, in that order, are required to room and board to the extent that spaces are available.

Exceptions:

1. Married students
2. Students residing with *parents* in Atlanta and the surrounding area.

RECALL OF STUDENTS EXCUSED TO RESIDE OFF CAMPUS

When spaces are insufficient to house all students, seniors and juniors, in that order, will be eligible to reside off campus under one of the following provisions:

1. Subject to recall to the campus as soon as a vacancy occurs.
2. Subject to recall at the end of the off-campus rental period or within 15 days, whichever is sooner.
3. Subject to recall at the end of the semester.

BOARDING REQUIREMENTS

All resident students are required to board whether initially assigned to the residence halls or recalled to the campus. Exceptions or adjustments will not be granted for personal, religious, medical, or employment reasons.

The semester boarding charge covers the period from the day following regular registration through lunch of the day following the last day of final examinations. The boarding charge includes Thanksgiving vacation, but does not include Christmas vacation and Spring recess. Resident seniors whose names appear on the Registrar's official June graduation list are entitled to board through lunch of the day following graduation.

During periods not covered by the boarding fee, students may use the cafeteria on a cash basis. Students are urged to review the College Calendar in order to anticipate their food and other expenses during interim periods.

FINANCING

Students and parents desiring to pay expenses in installments are advised to investigate the Tuition Plan, Michigan Avenue, Chicago, Illinois, United Student Aid Funds, Inc.; National Defense Education Act Loan Funds; private banking or other sources. Information may be secured by writing to the Student Financial Aids Officer, Oglethorpe College. Continuing students should complete all arrangements for meeting College requirements well in advance of registration so that they will not be delayed.

All balances and new charges are payable at registration. Failure to make the necessary payments at registration may cause



the student to lose his place in the College. Students employing Tuition Plan, or any other source of funds, are not exempted from paying deposits by the deadline dates specified in the College Bulletin.

Continuing students are not permitted to register until all previous debts have been cleared with the Business Office. Grades, transcripts, and diplomas are withheld until all accounts, including institutional damages and fines, are paid in full.

Students should have sufficient funds to purchase books and supplies directly from the bookstore.

WITHDRAWALS

Students who find it necessary to drop courses or change courses must secure an approved drop slip from the Registrar.

REFUNDS

Boarding students suspended from the cafeteria, College Center, or other facilities or activities, are not entitled to refunds or credits for the period of such suspension. Refunds on all involuntary and voluntary withdrawals will be made, subject to the conditions of the voluntary tuition insurance plan which the student may elect to take.

Refunds under the Tuition Refund Plan may be withheld until the student identification card is surrendered to the Business Office. Keys and other College property must also be returned prior to the issuance of refunds.

FINANCING

The applicant upon receipt of notice of acceptance, should forward an advance deposit of \$200 by the date specified in the acceptance letter. The deposit will apply against the total charges at the time the student registers for classes. **It is not refundable.** Continuing students are required to pay \$200 advance deposit at the time of early registration for the fall term. Registration is therefore contingent upon the deposit being paid.

FEES AND COSTS

The Comprehensive Fee is as follows:

Residents	\$2,511.00
Non-Residents	\$1,486.00

For students living on campus, the Comprehensive Fee covers: the cost of tuition, laboratory fees, room, board, institutional fees, personal evaluation, placement and counselling. These same items, with the exception of room and board, are also included in the Comprehensive Fee for students not residing on campus. The cost of books, however, is not included in the Comprehensive Fee.

The only standard charges **not** included in the Comprehensive Fee are the following:

1. **STUDENT HEALTH INSURANCE:** Health Insurance is handled separately since it is deductible on personal income tax returns. The cost is approximately \$29.50 per

year. This health insurance is mandatory for dorm students.

2. **TUITION REFUND INSURANCE:** Tuition Refund Insurance is optional. With it, the student or parent is assured the contracted amount of refund of charges whether a student withdraws voluntarily or involuntarily. Evening, special and transient students are not eligible for coverage under this plan. No other provision for refunds exists.
3. **STUDENT ACTIVITY FEE:** Collected by the Student Government Association—\$30.00 per semester.
4. **GRADUATING SENIORS:** Diploma Fee of \$15.00.
5. **DAMAGE DEPOSIT:** A \$50.00 damage deposit is required of all boarding students. Any damages incurred are payable to the Business Office after costs for repairs are determined. Damages are **not** deducted from the \$50.00 deposit. The damage deposit is refunded at the end of the academic year.

The semester tuition, after the \$200 deposit has been credited, is due prior to the student beginning classes. The spring payment is due when the student registers for the Spring Semester. The payment schedule is as follows:

	Resident Students	Non-Resident Students
Fall Semester	\$1,255.50	\$743.00
Spring Semester	1,255.50	743.00
	\$2,511.00	\$1,486.00

PART-TIME STUDENT CHARGES

Students who are enrolled as evening, special, summer school, or other than full-time students will be charged on a credit hour basis as follows:

Credit Hours	Cost
3	\$110
4	\$148

SUMMER SCHOOL CHARGES

Students enrolled in summer school are charged tuition on the basis of part-time students. Room and board is \$165.00 per session. A \$15.00 laboratory fee is not included in the tuition for students enrolled in lab courses.

THE "O" BOOK

This is the student handbook prepared annually by the Student Council of Oglethorpe as a service to new students. It contains a great variety of helpful information designed to acquaint the student with all significant phases of college life at Oglethorpe.

FINE ARTS SERIES

Oglethorpe's Fine Arts Series brings to the campus a varied and balanced program which stresses human enjoyment of artistic excellence. This variety includes music, drama, literature, the film, and the dance, as well as the graphic arts. The programs are designed to acquaint the student with the range of the arts as well as with the individual forms. The movies, for example, are chosen from among those film classics which are not currently available in the commercial theatre, and they reveal not only the high points of the film art but also its range and variety. In dance, music, and literature, the program brings to the campus individuals and groups chosen from outstanding living artists. There is no admission charge to any of these programs.

In addition to the Fine Arts Series itself, the Faculty and Student Fine Arts Committee offers \$250 in prizes to encourage the



student himself to explore the arts and to reward student achievement in this area. For music, \$100 in cash prizes is given annually; for poetry, \$50; for short fiction, \$50; and for painting, \$50. The prize poems and short stories, and when possible prize paintings, are published in *Prospect*, the Oglethorpe literary magazine.

AWARDS

Each year a number of awards and prizes are given to the students. Among them are the following:

The Faculty Scholarship Award: This is made annually to the male student with the highest scholastic average in his junior and senior years.

The Sally Hull Weltner Award for Scholarship: This is presented each year by the Oglethorpe College Woman's Club to the woman student with the highest scholastic record in her junior and senior years.

The James Edward Oglethorpe Awards for Merit: Commonly called the "Oglethorpe Cups", these are presented annually to the man and woman in the graduating class who have been the leaders in both scholarship and service at Oglethorpe College.

The David Hesse Memorial Award: This award is made annually to the outstanding student participating in a varsity sport.

The Parker Law Prize: This is an annual award made to that member of the class in Business Law who has shown the greatest progress.

The LeConte Society Award: This award is made by the LeConte Society to the outstanding graduating senior in the field of science on the basis of the student's scholastic achievement and contribution to the College and to the Science Division.

The Duchess Club and the Boar's Head Awards for Freshmen: These are awards made by these honorary societies to that young man and woman in the freshman class who most fully exemplify the ideals of those organizations.

The Brinker Award: This award is presented by Reverend Albert J. Brinker in memory of his son and daughter, Albert Jan Brinker, Jr. and Sally Stone Brinker, to the student having the highest achievement in the courses in philosophy and religion.

The Yamacraw Awards: These are designed to recognize those students who are outstanding members of the Oglethorpe community; eight of these awards are given on the basis of spirit, participation, academic achievement, and fulfillment of the ideals of an Oglethorpe education.

Who's Who in American Colleges and Universities: This honor is given in recognition of the merit and accomplishments of students who are formally recommended by the Student Government and the Faculty Council, and who meet the requirements of the publication *Who's Who Among Students in American Colleges and Universities*.

The MacConnell Award: This award is presented by the sophomore class to the senior who, in the judgment of the class, has participated in many phases of campus life without having received full recognition.

The Chemical Rubber Publishing Company Awards: These are given each year to those students who demonstrate outstanding achievements in the various freshman science courses.

The Players' Awards: These awards are presented to those members of the student body who show excellence in the field of drama.

The Brown Award: This award is presented to the individual who is not a member of the Players but who has done the most for the Players during the year.

Beta Nu Golden Apple Award: This is the award presented annually by Beta Nu to the faculty member who the students elect as most outstanding.

THE OGLETHORPE SCHOLAR

Each year, the College offers ten \$1,000.00 scholarships to students who have demonstrated high academic achievement in secondary schools or junior colleges. For further information, please write the Dean of the College, Oglethorpe College, Atlanta, Georgia 30319.

PLACEMENT SERVICE

The College maintains a Placement Office to provide help to students in securing jobs during their college career. Because of Oglethorpe's location in the suburbs of the second fastest-growing city in America, students can easily obtain part-time



work. There are also some opportunities on campus for employment in various jobs. Another function of this office is to aid our students in getting positions upon graduation. A register is kept of firms seeking our graduates, and every effort is made by the College to place students in areas and firms of their preference.

GENERAL INFORMATION

SEMESTER SYSTEM

Oglethorpe College operates under the semester system during the academic year. Two summer sessions of five weeks each make up the summer schedule.

EVENING PROGRAM

As a service to the community, the College offers an evening program covering three terms per year: one during each semester and one during the summer. Classes meet two nights each week (Monday and Wednesday; Tuesday and Thursday) with three class periods each night.

Effective in the Fall 1968, all night students (those completing 50 percent or more of their Oglethorpe work in the night program) will be required to major in the General Studies Major Program. This program requires completion of the courses indicated elsewhere in this bulletin and a sufficient number of additional course hours up to the number prescribed for a degree. The degree granted will be the Bachelor of Arts-General Studies.

Because of its flexibility, the General Studies program enables the student to concentrate in any selected program offered by the College.

The General Studies Major is opened to day division students who may wish to pursue the program.

CONTINUING EDUCATION

The Department of Continuing Education acts as a community service in providing adult non-credit courses for interested people in the community and also operates the Evening Division degree-granting program. It is Oglethorpe's desire to ensure that its academic and physical facilities are made available to all mature adults who show a genuine interest in academics.

THE CURRICULUM

ORGANIZATION

Oglethorpe's curriculum is arranged in six general divisions: Humanities, Social Studies, Science, Education, Economic Business, and Behavioral Sciences. Academic areas included within each are the following:

Division I: The Humanities p. 41

English	Music
Foreign Languages	Philosophy
Literature	Religion

Division II: Social Studies p. 50

History	Pre-Law
Political Studies	

Division III: Science p. 54

Biology	Physics
Chemistry	Pre-Medicine
Mathematics	Pre and Post Nursing
Medical-Technology	

Division IV: Education p. 67

Education	Physical Education
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Division V: Business and Economics p. 78

Accounting	Economics
Business Administration	

Division VI: Behavioral Sciences p. 85

Psychology	Sociology
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Under the semester system, the curriculum offers courses of three and four hours credit. A full-time student carries a normal academic load of five courses during each term.

One hundred twenty-three semester hours (or their equivalent for transfer students) are necessary for graduation. In these are included fifty-four semester hours of core courses according to the following schedule required of all four-year students.

GENERAL COLLEGE REQUIREMENTS

CORE PROGRAM

The following is the core program required of all four-year Oglethorpe students.

Communications	12 hours	Social Studies	15 hours
— Speech	3 hours	*West. Civilization	6 hours
*Writing	3 hours	*Government	3 hours
Foreign Language	6 hours	*Psychology or Sociology	3 hours
		*Economics	3 hours
Humanities	12 hours	Natural Science	15 hours
Humanities Sequence	9 hours	One science sequence	
or		plus one course	12 hours
Foreign Language	} 9 hours**	(Principles of Science,	
Literature		Biology, *Chemistry,	
Music or Philosophy		Physics)	
Philosophy		*Mathematics	3 hours
Physical Education			0 hours

Two semesters of physical education are required, except for those excused on medical grounds, also veterans and married students are excused.

COURSES OF STUDY

In the following section, the courses are listed numerically by area within their respective Divisions. Numbers from 100 to 199 designate courses especially for freshmen; those from 200 to 299, courses especially for sophomores; 300 to 399, courses especially for juniors; and those from 400 to 499, courses especially for seniors. Each level of offerings assumes the earlier completion of necessary prerequisites. The number of hours refers to the semester hours credit per term allowed for the course; the designation "3 + 3" or "4 + 4" indicates that the course carries 6 or 8 semester hours of credit, respectively, for two semesters of work.

MAJORS PROGRAMS

Upon entering Oglethorpe College each student is assigned a faculty advisor who will assist the student in the preparation of his academic program. Responsibility, however, for taking the

*College level examination may be substituted for requirement if examination is passed at established norms. Credit for completion of the course will be also granted. As tests are made available other areas will be included.

**No more than six (6) hours may be taken in any single area in this category.

requisite core and major courses rests exclusively with the student.

In addition to completing the core program, students normally are expected, no later than the beginning of their junior year, to choose a majors program and to fulfill the departmental regulations for the program. With some variation according to professional departmental requirements, most students will take the core program during their freshman and sophomore years, and a majors program during their junior and senior years.

The following are suggested programs of majors. In addition to the required core program, most of them include three levels of other courses: those prescribed for the major, directed electives recommended as immediately related to the major, and free electives allowed to enable the student to widen his intellectual interests. Variations of each program are possible, according to the particular needs of the student and the regulations of each department. Majors programs are offered in the following:

Biology	Foreign Languages	Physics
Business Administration	General Studies	Political Studies
Chemistry	Health Physics	Pre-Law
Economics	History	Pre-Medicine
Education-Elementary	Mathematics	Pre-Nursing
Education-Secondary	Medical Technology	Psychology
English	Philosophy	Sociology



DIVISION OF HUMANITIES

To ensure the orderly completion of the program, the major should consult with the appropriate faculty member in the department or division at the time of his *first* registration. It is important that each major have his program fully planned from the outset so that he may be aware of departmental and divisional requirements and allowable substitutions and alternatives. Each major must complete the core requirements within the scope of their interpretation by responsible departmental or divisional advisors. In addition, each major must complete those departmental and divisional requirements as may apply to the specific degree.

MAJOR IN ENGLISH & AMERICAN LANGUAGE & LITERATURE

Freshman			
1st Semester		2nd Semester	
CO 110 Introduction to Writing.....	3	CO 111 Introduction to Speech.....	3
HY 120 Western Civilization I.....	3	HY 121 Western Civilization II.....	3
EC 220 Principles of Economics.....	3	PO 123 Government of the U. S.....	3
		*PS 140 Introduction to	
MA 136 General Math	3	Psychology	3
Elective	3	Elective	3
Physical Education	0	Physical Education	0

Sophomore

*GS 130 Principles of Science I.....	4	*GS 131 Principles of Science II.....	4
Foreign Language I	3	Foreign Language II.....	3
**LI 213 <i>American Literature I</i>	3	LI 214 <i>American Literature II</i>	3
Elective	3	Elective	3
Elective	3	Elective	3

Junior

*Science	4	PH 266 Principles of Philosophy.....	3
HU 310 Greek Adjustmant	3	HU 311 Medieval Synthesis.....	3
LI 212 <i>Advance Grammar</i>	3	LI 316 <i>History of the English</i>	
		<i>Language</i>	3
<i>Elective in Literature</i>	3	<i>Elective in Literature</i>	3
Elective	3	Elective	3

Senior

HU 312 Modern Temper	3	LI 412 <i>Shakespeare</i>	3
LI 413 <i>Twentieth Century Prose</i>	3	or LI 414 <i>Twentieth Century Poetry</i>	3
<i>Elective in Literature</i>	3	<i>Elective in Literature</i>	3
<i>Elective in Literature</i>	3	Elective	3
Elective	3	Elective	3

*For other choices see the core program.

**The courses in italics are required for majors in this field.

COURSES IN ENGLISH AND HUMANITIES**CO 110. Introduction to Writing 3 hours**

A course providing exercise in the collection, organization, and written presentation of academic material. No *prerequisite*.

SH 110. Introduction to Speech 3 hours

A course of study dealing with practical exercise in applied speech. Students are required to organize, research and present speeches of various lengths. No *prerequisite*.

LI 210-211. Introduction to Literature I, II 3 + 3 hours

A study of the major English writers and of certain ancient and modern writers who have influenced them. *Prerequisite*, CO 110, CO 111.

LI 212. Advanced Grammar 3 hours

A course using both the classical and linguistic approaches to English grammar. *Prerequisite*, CO 110, CO 111.

LI 213. American Literature I 3 hours

An examination of the shape of our national literature from its beginnings to the 1850's, with special emphasis on Hawthorne and Melville. *Prerequisite*, CO 110.

LI 214. American Literature II 3 hours

Principally a study of Whitman, Dickinson, James, Howells, and Crane. *Prerequisite*, CO 110.

HU 310. The Greek Adjustment 3 hours

A study of the human and social balance as found in the Greek myths, in Homer and in Sophocles, in the architecture and sculpture of such temples as the Parthenon. *Prerequisite*, CO 110.

HU 311. The Medieval Synthesis 3 hours

A study of the unity seen in great works of the Middle Ages—Dante, Aquinas, the great cathedrals—a unity disturbed by the new forces of the Renaissance ushering in our own day. *Prerequisite*, HU 310.

HU 312. The Modern Temper 3 hours

An inquiry into the direction of modern man, toward unity or chaos, through a study of his art and literature. *Prerequisite*, HU 311.

LI 311. Romantic Literature 3 hours

A course dealing with prose and poetry of the early 19th century as inspired by nature and man's inmost feelings. Not open to Freshmen.

LI 312. Victorian Literature 3 hours

A study concerned with the fact that the writers of the 19th century after 1832 first faced the problem of our day—a world confused by the dominat-

ing surge of science and industry. The literature shows all from the cry of despair to unbounded hope. Not open to Freshmen.

LI 316. History of the English Language 3 hours

A course showing the development of our most expressive art from the early Old English period to the present as affected by historical and linguistic forces. *Prerequisite*, LI 212. Open to Juniors and Seniors only.

LI 368. Seventeenth Century Literature 3 hours

A study of the literature of the 1600's, with emphasis on John Donne and John Milton. Open to Juniors and Seniors only.

LI 369. Eighteenth Century Literature 3 hours

A study of the literature from 1660-1800 with emphasis on Swift, Pope, Thomson, Burns, and Blake and on the key ideas that found translation in the contemporary world. Open to Juniors and Seniors only.

LI 410. Medieval Literature 3 hours

A study of the major writers in Middle English, with emphasis on Chaucer. Open to Juniors and Seniors only.

LI 411. Renaissance Literature 3 hours

A survey of English Renaissance literature (excluding Shakespeare's plays), with reference to Continental influences. Open to Juniors and Seniors only.

LI 412. Shakespeare 3 hours

Shakespeare's major plays examined as literary and theatrical documents, with an emphasis on historical criticism. Open to Juniors and Seniors only.

LI 413. Twentieth Century Prose 3 hours

Designed for senior English majors, this course emphasizes the work of Joyce, Lawrence, Faulkner and Hemingway and examines a few of the more recent novelists such as Powell and Malamud. Open to Juniors and Seniors only.

LI 414. Twentieth Century Poetry 3 hours

A study of key figures in the poetic revolution of the early twentieth century—such as Yeats, Stevens, Pound, and Eliot—against the more traditional techniques of Hardy, Frost, and Graves, with an attempt to observe influences on and new departures by poets at mid-century—including Hart, Crane, Auden, Roethke, Thomas, Lowell, and selected new poets. Open to Juniors and Seniors only.

A major in English and American Literature consists of the completion of courses LI 212, 213, 214, 316, 412; either 413 or 414; and five other literature courses.

In order to satisfy the Humanities requirement of the core program, a student majoring in English should take HU 310, 311, 312.

MUSIC

History and Literature:

MU 161-162. Music in Western Civilization **3 + 3 hours**

A survey of the fundamental principles of all music, designed to prepare the music student for future work and the layman for the appreciation of what music really is. *Prerequisite:* none.

MU 261. Wagner and Music Drama **3 hours**

A study of the life and times and complete compositions of Wagner, and an analysis of the scores of his operas and music dramas at the piano and with recordings. *Prerequisite:* MU 161-162 or Senior standing.

MU 262. History of the Opera. **3 hours**

A course studying the major operatic works from the 17th through the 19th centuries. *Prerequisite:* MU 161-162 or Senior standing.

MU 263. History of the Symphony **3 hours**

An analysis of the important symphonies from Haydn through Shostakovich. *Prerequisite:* MU 161-162 or Senior standing.

MU 264. Musical and Cultural Studies of Spain **3 hours**

A study of the music of Spain, sacred and secular, beginning with the Renaissance and continuing through the first quarter of the 20th century. The art and literature of Spain shall be presented parallel to the music. *Prerequisite:* MU 161-162 or Senior standing.

MU 265. Musical and Cultural Studies of Russia **3 hours**

A study of the music of Russia, sacred and secular, beginning with the Renaissance and continuing through the first quarter of the 20th century. The art and literature of Russia shall be presented parallel to the music. *Prerequisite:* MU 161-162 or Senior standing.

Voice & Vocal Ensembles:

MU 121-222. Vocal Technique Class I-IV **each 3 hours**

MU 123-424. Private Voice Instruction **each 1 hour**

MU 127A-B. Collegium Musicum **1 hour**

MU 130A-B. Collegiate Chorale **1 hour**

MU 228A-B. Les Chanteurs Madrigaux **1 hour**

An advance performing study of early and contemporary madrigal music: secular and sacred. *Prerequisite:* Previous choral performance and AUDITION.

Piano:

MU 103-404. Private Piano Instruction **each 1 hour**

Study of piano techniques and literature will be taught on a private instructional basis. *Prerequisite:* none.

FRENCH (FR)**Freshman**

<i>1st Semester</i>		<i>2nd Semester</i>	
SH 110 Intro. to Speech	3	CO 110 Intro. to Writing	3
FR 112 Elementary French I	3	FR 113 Elementary French II	3
HY 120 Western Civilization I	3	HY 121 Western Civilization II	3
Psychology or Sociology	3	Mathematics	3
Science	4	Science	4
	16		16

Sophomore

FR 215 Intermediate French I	3	FR 216 Intermediate French II	3
Humanities Sequence I or		Humanities Sequence II	
English Literature	3	or English Literature	3
PO 123 Government of the		EC 220 Principles of Economics	3
United States	3	Elective	3
Science	4	Elective	3
Elective	3		
			15
	16		

Junior

*FR 317 French Culture and		*FR 318 History of the French	
Civilization	3	Language	3
*FR 360 Survey of French		*FR 361 Survey of French	
Literature I	3	Literature II	3
FR 419 Applied Linguistics	3	Philosophy	3
Humanities Sequence III		English Literature or Language	3
or Music	3	Elective	3
Elective	3		
			15
	15		

Senior

*FR 416 17th Century French		*FR 417 18th Century French	
Literature	3	Literature	3
*FR 319 Advanced French		*FR 418 19th Century French	
Grammar	3	Literature	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
	15		15

*Indicate courses whose only prerequisite is 216 Intermediate French II and which can be taken in any order.

FRENCH (FR)**FR 112, 113 Elementary French I, II 3 + 3 hours**

A course in beginning college French designed to present a sound foundation in understanding, speaking, reading and writing contemporary French. The student spends three hours in the classroom and a minimum of one hour in the laboratory. *Prerequisite*, none for 112; 112 required for 113.

FR 215, 216 Intermediate French I, II 3 + 3 hours

A short review of grammar and usage accompanied by readings in 20th century literature. Opportunity for aural-oral training is furnished in the classroom and laboratory. The students spend a minimum of one hour in the laboratory and three hours in the classroom per week. *Prerequisite*, 113 or equivalent for 215; 215 required for 216.

FR 317 French Culture and Civilization 3 hours

A study of the geographical, historical, economic, social, and cultural factors that make an understanding of France and its civilization possible. Carefully selected topics will serve as a basis of classroom discussion. *Prerequisite*, FR 216.

FR 318 A Short History of the French Language 3 hours

A course consisting of lectures and discussion periods acquainting the student with the development of the French language from its pre-Latin origins to modern form. *Prerequisite*, FR 216.

FR 319 Advanced French Grammar and Composition 3 hours

A thorough review of grammar and usage from the point of view of French linguists. Written as well as oral work will be stressed. *Prerequisite*, FR 216.

FR 360, 361 Survey of French Literature I, II 3 + 3 hours

A study of French literature from the 17th century to the present. Readings from representative authors are analyzed in the context of their respective literary and historical periods with special emphasis on the 20th century. *Prerequisite*, FR 216.

FR 416 Seventeenth Century Literature 3 hours

A study of the classical period with special emphasis on the plays of Corneille, Racine, and Moliere. *Prerequisite*, FR 216.

FR 417 Eighteenth Century Literature 3 hours

A study of the Age of the Enlightenment, with special emphasis on Montesquieu, Voltaire, Rousseau, and Marivaux. *Prerequisite*, FR 216.

FR 418 Nineteenth Century Literature 3 hours

A course consisting of a series of lectures and discussions stressing the works of Stendhal, Flaubert, and Balzac against the background of the major literary movements of the century. *Prerequisite*, FR 216.

FR 419 Applied linguistics and Methods of Language Teaching 3 hours

A brief study of the morphology, phonology, and syntax of the French language and of the application of the linguistic principles to language teaching. Instruction is provided in the use of the laboratory and in the preparation of materials. *Prerequisite*, FR 216.

(This course, open to all students with a thorough preparation in French, is designed mainly for those who want to go into language teaching. It will

be given under the joint auspices of the language and education departments.)

SPANISH (SP)

SP 116, 117 Elementary Spanish I, II 3 + 3 hours

An elementary course in understanding, reading, writing and speaking contemporary Spanish, with emphasis on Latin American pronunciation and usage. *Prerequisite*, none for 116; 116 for 117.

SP 260, 261 Intermediate Spanish I, II 3 + 3 hours

A short review of grammar and usage accompanied by selected readings in Spanish literature. Aural-oral training is emphasized. *Prerequisite*, SP 117 or equivalent for 260; 260 for 261.

SP 416 Survey of Spanish Literature 3 hours

A study of Spanish Literature from the Poema del Mio Cid to Camilo José Cela. Selected readings from the most representative works and authors are analyzed in the context of their literary periods. *Prerequisite*, SP 261.

PHILOSOPHY (PH)

Freshman

1st Semester

SH 110 Intro. to Speech	3
HY 120 Western Civilization I	3
PS 140 Intro. to Psychology	3
Mathematics	3
Science	4
Physical Education	0
	16

2nd Semester

CO 110 Intro. to Writing	3
HY 121 Western Civilization II.....	3
PO 123 Government of the U. S.....	3
EC 220 Principles of Economics.....	3
Science	4
Physical Education	0
	16

Sophomore

PH 266 Intro. to Philosophy	3	PH 267 Ethics	3
Science	4	PH 365 Formal Logic	3
*HU 310 Greek Adjustment	3	*HU 311 Medieval Synthesis	3
Foreign Language	3	Foreign Language	3
Elective	3	Elective	3
	16		15

*For other choices, see core program.

Junior

*HU 312 Modern Temper	3	PH 363 History of Philosophy II.....	3
PH 362 History of Philosophy I.....	3	PH 463 Existentialism	3
PH 364 Philosophy of Science	3	Directed Elective	3
Directed Elective	3	Elective	3
Elective	3	Elective	3
	15		15

Senior

PH 460 Philosophy of Religion	3	PH 461 Philosophy of History	3
PH 464 Epistemology	3	PH 462 Metaphysics	3
Directed Elective	3	Directed Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
	15		15

PHILOSOPHY (PH)**PH 266 Introduction to Philosophy 3 hours**

Introduces the student to the most basic terms, concepts, and methods of the philosophical enterprise. Especial emphasis is placed on the inconsistent character of most "common sense" belief systems. *Prerequisite*, none.

PH 267 Ethics 3 hours

A systematic treatment of the more important ethical systems of the past and an attempt to provide the student with a framework for attacking the pressing ethical questions of our time.

PH 362, 363 History of Philosophy I, II 3 + 3 hours

A study of the major philosophical systems of the Western world, from the pre-Socratics to Russell and Whitehead. *Prerequisite*, PH 266.

PH 364 Philosophy of Science 3 hours

An attempt to delineate the major problems of scientific methodology and an examination of the presuppositions of scientific inquiry. *Prerequisite*, 266.

PH 365 Formal Logic 3 hours

Provides the student with the basic methods of differentiating between valid and invalid forms of argument. Both the traditional techniques and the newer "symbolic" methods are introduced. *Prerequisite*, none.

PH 460 Philosophy of Religion 3 hours

An inquiry into the general subject of religion from the philosophical point of view. The course will seek to analyze concepts such as God, holy, salvation, worship, creation, sacrifice, eternal life, etc., and to determine the nature of religious utterances in comparison with those of everyday life, scientific discovery, morality, and the imaginative expression of the arts. *Prerequisite*, PH 266.

*For other choices, see core program.

PH 461 Philosophy of History**3 hours**

A course designed to acquaint the student with the concepts and problems of the understanding of historical events. Classical systems will be reviewed, and the student will be encouraged to develop his own method of approach. *Prerequisite*, 120, 121, PH 266.

PH 462 Metaphysics**3 hours**

A survey of the major metaphysical systems and the root problems which give rise to each. *Prerequisite*, PH 266.

PH 463 Existentialism**3 hours**

An interpretative and critical analysis of the philosophy of "Existenz." The reading of writings by Kierkegaard, Nietzsche, Heidegger and others is accompanied by interpretive discussion and the consideration of related philosophical questions. *Prerequisite*, PH 266.

PH 464 Epistemology**3 hours**

A study of the origins, structure, and validity of knowledge, and an attempt to clarify the relationship of epistemology to logic, metaphysics, and psychology. *Prerequisite*, PH 266.

RELIGION (RE)

The program in the Department of Religion is designed to acquaint the student with the major religious movements of the world and to enable him to appreciate and evaluate critically and meaningfully these traditions in the light of the scholarship of both the past and the present. No Major is offered in Religion.

RE 110. Old Testament Literature and History**3 hours**

Patterns of religious thought and organization, social customs, political and cultural influences as reflected in the literature of ancient Israel.

RE 111. New Testament Literature and History**3 hours**

Patterns of religious thought and organization, political and cultural influences reflected in the literature of the early Christian movement.

RE 210. Religions of Mankind (World Religion)**3 hours**

History, doctrines, and interpretation of Hinduism, Buddhism, Taoism, Confucianism, Shinto, Islam, Judaism, and Christianity.

RE 310 Patterns of Contemporary Religious Thought**3 hours**

Current religious trends, methodologies, faith-reason relationships, and concepts of culture in such writers as Barth, Tillich, Bonhoeffer and Niebuhr.

DIVISION OF SOCIAL STUDIES

To ensure the orderly completion of the program, the major should consult with the appropriate faculty member in the department or division at the time of his *first* registration. It is important that each major have his program fully planned from the outset so that he may be aware of departmental and divisional requirements and allowable substitutions and alternatives. Each major must complete the core requirements within the scope of their interpretation by responsible departmental or divisional advisors. In addition, each major must complete those departmental and divisional requirements as may apply to the specific degree.

HISTORY (HY)

Freshman

<i>1st Semester</i>		<i>2nd Semester</i>	
CO 110 Intro. to Writing	3	SH 110 Intro. to Speech	3
HY 120 Western Civilization	3	HY 121 Western Civilization	3
PO 123 American Government	3	Sociology or Psychology	3
Foreign Language	3	Foreign Language	3
Mathematics	3	Elective	3
	15		15

Sophomore

Science	4	Science	4
Philosophy	3	Political Science Elective	3
HU 310 Humanities Sequence	3	HU 311 Humanities Sequence	3
HY 324 American History	3	HY 325 American History	3
EC 220 Principles of Economics	3	Elective	3
	16		16

Junior

Science	4	Elective	3
HU 312 Humanities Sequence	3	Political Science Elective	3
HY 320 Renaissance and Reformation	3	HY 321 Europe 1650-1815	3
PO 428 American Diplomatic History	3	HY 426 20th Century American History	3
Elective	3	Elective	3
	16		15

Senior

HY 322 Europe in the 19th Century	3	HY 323 Europe Since 1918	3
HY 424 Civil War	3	HY 425 American Character	3
Political Science Elective	3	Political Science Elective	3
Political Science Elective	3	Elective	3
Elective	3	Elective	3
15		15	

HISTORY (HY)

HY 120, 121. Western Civilization I, II **3 + 3 hours**

A course tracing the development of Western Civilization from its origins during the period from about 1300 to about 1650. *Prerequisite:* 120, 1660; HY 121, from 1660 to the present. *Prerequisite:* None for 120; 120 required for 121.

HY 320. The Renaissance and Reformation **3 hours**

A study of the significant changes in European art, thought, and institutions during the period from about 1300 to about 1650. *Prerequisite:* 120, 121.

HY 321. Europe 1650-1815 **3 hours**

A course examining European society between the Reformation and the Napoleonic era. It will concern itself with the rise of the modern state, the economic revolution, constitutional monarchy, the Enlightenment, the Era of Revolution, and the Age of Napoleon. *Prerequisite:* 120, 121.

HY 322. Europe in the Nineteenth Century **3 hours**

A study observing and analyzing the domestic and foreign policies of the major European powers in the period between the Congress of Vienna and the Paris Peace Conference following World War I. *Prerequisite:* 120, 121.

HY 323. Europe since 1918 **3 hours**

An examination of European history since World War I, giving particular attention to the rise of the Communist, Fascist, and National Socialist movements in Russia, Italy, and Germany. It will also treat World War II and its aftermath. *Prerequisite:* 120, 121.

HY 324. American History to 1865 **3 hours**

A survey from colonial times to 1865, concerned mainly with the major domestic developments of a growing nation. *Prerequisite:* 120, 121.

HY 325. American History Since 1865 **3 hours**

A survey from 1865 to the present, concerned with the chief events which explain the growth of the United States to a position of world power. *Prerequisite:* 324.

HY 424. The Civil War and Reconstruction **3 hours**

A course for advanced history students giving detailed attention to the chief features of the wartime period and the major changes ushered in by it. *Prerequisite:* 324, 325.

HY 426. Twentieth Century American History**3 hours**

The course deals with American history from the end of the nineteenth century until the present, emphasizing significant trends in economics, politics and social developments. *Prerequisites:* 123, 324, 325.

POLITICAL STUDIES (PO)**Freshman***1st Semester*

CO 110 Intro. to Writing	3
HY 120 Western Civilization	3
PO 123 American Government	3
Foreign Language	3
Mathematics	3

15

2nd Semester

SH 110 Intro. to Speech	3
HY 121 Western Civilization	3
Sociology or Psychology	3
Foreign Language	3
Elective	3

15

Sophomore

Science	4
Philosophy	3
HU 310 Humanities Sequence	3
PO 223 Comparative Government	3
EC 220 Principles of Economics	3

16

Science	4
History elective	3
HU 311 Humanities Sequence	3
PO 326 International Relations	3
PO 224 State and Local Gov.	3

16

Junior

Science	4
HU 312 Humanities Sequence	3
PO 328 European Political Thought	3
HY 324 American History I	3
Elective	3

16

EC 221 Economics II	3
Elective	3
PO 328 American Political Thought	3
HY 325 American History II	3
Elective	3

15

Senior

HU 322 19th Century European History	3
PO 474 Constitutional Law	3
History Elective	3
Elective	3
PO 428 American Diplomatic History	3

15

HY 323 20th Century European History	3
PO 476 Public Administration	3
PO 327 American Political Parties	3
Elective	3
Elective	3

15

POLITICAL STUDIES (PO)**PO 123. Government of the United States 3 hours**

A study of the characteristics and functions of the American political process, including a brief examination of American political posture in the world community. *Prerequisite:* 120, 121.

PO 223. Comparative Government 3 hours

An analytical study of the political traditions and the modern institutions of selected foreign countries, following logically a similar study of the government of the United States. The governments of Britain, France, and the Soviet Union will be given special emphasis. *Prerequisite:* 120, 121, 123.

PO 224. State and Local Government 3 hours

A survey of the origin, development, and continuing problems of state and local government, with specific focus on the politics of the metropolis. *Prerequisite:* 123.

PO 326. International Relations 3 hours

An examination of the major elements and persistent problems of world affairs, as well as the influences that bear upon them, within both the historical and contemporary setting. *Prerequisite:* 120, 121, 123, 223.

PO 327. American Political Parties 3 hours

A study in depth of the development of party alignments in the United States, together with an analysis of their sources of power, including political opinion. *Prerequisite:* 123.

PO 328. European Political Thought 3 hours

An examination of the continuing development of political theory from the time of Machiavelli to that of Jeremy Bentham, based on the writings of major political thinkers during that period. *Prerequisite:* 120, 121.

PO 329. American Political Thought 3 hours

A descriptive analysis of American political development from its roots in Europe to the present, drawing substantially from primary sources of political theorists and leaders, the great documents, laws, and judicial decisions. *Prerequisite:* 123, 324, 325.

PO 428. Diplomacy of the United States 3 hours

A study of the growth of the United States as a major factor in world affairs, beginning with the Spanish-American War. Significant developments in earlier related American policies will be covered. *Prerequisite:* 120, 121, 123.

PO 474. Constitutional Law 3 hours

A study of the circuitous development of our organic law through an examination of the Supreme Court and its leading decisions. *Prerequisite:* 123.

PO 476. Public Administration 3 hours

A survey of the basic principles and practices of public administration at the national, state, and local levels of government, with emphasis on personnel management, financial administration, administrative law and regulations, and administrative responsibility. *Prerequisite:* 123.

PRE-LAW CURRICULUM (PL)**Freshman**

<i>1st Semester</i>		<i>2nd Semester</i>	
CO 110 Intro. to Writing	3	SH 110 Intro. to Speech	3
HY 120 Western Civilization I	3	HY 121 Western Civilization II	3
MA 136 Mathematics	3	PO 123 U.S. Government	3
Science I	4	Science II	4
SO 141 Sociology, Intro. to	3	SO 241 Social Problems	3
Physical Education	0	Physical Education	0
	16		16

Sophomore

Foreign Language I	3	Foreign Language II	3
Science III	4	EC 220 Economics	3
PH 266 Intro. to Philosophy	3	PH 267 Ethics	3
PO 223 Comparative Government	3	PO 224 State & Local Gov.	3
PS 140 General Psychology	3	BA 301 Statistics	3
	16		15

Junior

HU 310 Humanities I	3	HU 311 Humanities II	3
BA 203 Conceptual Foundations	4	BA 101 Business Law	3
Foreign Language III	3	Foreign Language IV	3
PS 343 Theories of Personality	3	PS 330 Abnormal Psychology	3
Elective	3	Elective	3
	16		15

Senior

HU 312 Humanities III	3	PO 474 Const'l Law	3
HY 324 American History I	3	HY 325 American History II	3
SO 346 Criminology	3	PH 365 Formal Logic	3
Directed Elective	3	Directed Elective	3
Elective	3	Elective	3
	15		15

DIVISION OF SCIENCE

To ensure the orderly completion of the program, the major should consult with the appropriate faculty member in the department or division at the time of his *first* registration. It is important that each major have his program fully planned from the outset so that he may be aware of departmental and divisional require-

ments and allowable substitutions and alternatives. Each major must complete the core requirements within the scope of their interpretation by responsible departmental or divisional advisors. In addition, each major must complete those departmental and divisional requirements as may apply to the specific degree.

BIOLOGY (BI)

Freshman

First Semester

CO 110 Intro. to Writing	3
HY 120 Western Civ. I	3
BI 132 Biology or 230 Botany	4
MA 137 Mathematics	3
PS 140 Gen. Psychology	3
Physical Education	0
	16

Second Semester

SH 110 Introd. to Speech	3
HY 121 Western Civ. II	3
BI 133 Biology or 231 Botany	4
MA 138 Mathematics	3
SO 141 Intro. to Sociology	3
Physical Education	0
	16

Sophomore

LI 210 Intro. to Literature	3
EC 220 Principles of Economics I	3
CH 134 General Chemistry I	4
Directed Biology Elective	4
Directed Biology Elective	4
	18

LI 211 Intro. to Literature	3
Literature or Music	3
CH 135 General Chemistry II	4
Directed Biology Elective	4
PO 123 Government of the U. S.	3
	17

Junior

PH 266 Intro. to Philosophy	3
PY 280 Physics I	4
CH 387 Organic Chemistry I	4
General Elective	3
Directed Biology Elective	4
	18

PY 281 Physics II	4
CH 388 Organic Chemistry II	4
General Elective	3
General Elective	3
Directed Biology Elective	4
	18

Senior

Directed Biology Elective	4
Quant. Analysis or Biochem.	4
Directed Biology Elective	4
General Elective	3
Foreign Language	3
	18

Directed Biology Elective	4
Directed Biology Elective	4
General Elective	3
General Elective	3
Foreign Language	3
	17

BIOLOGY (BI)**BI 132, 133. Biology I, II****4 + 4 hours**

An introduction to the plant and animal kingdom. The course includes the basic principles of biology with an emphasis on structure function, and the relationships of plants and of animals to one another and to their environments. Laboratory and lecture. *Prerequisite:* None for 132; 132 required for 133.

BI 230, 231. Botany**4 + 4 hours**

An introduction to the plant kingdom, with an emphasis on structure, function, phylogenetic relationships and classification. Lectures and laboratory. No *prerequisite* for 230; 230 required for 231.

BI 330. Genetics**4 hours**

An introduction to the study of inheritance. The classical patterns of Mendelian inheritance are related to the control of metabolism and development. Lectures and laboratory. *Prerequisite:* Biology I, II or Botany I, II.

BI 331. Developmental Anatomy**4 hours**

An intensive study of the embryonic development of selected vertebrate types. Also, a study of vertebrate structure and organ functions in relation to evolution and development. The laboratory comprises the study of developmental anatomy of selected vertebrate types. *Prerequisite:* Biology 132, 133.

BI 430. Advanced Biology Seminar**3 hours**

An introduction to biological literature. Through reading and reporting original papers, the student is led through the development of ideas basic to biology. Lecture-discussion only. *Prerequisite:* Botany 230, 231 or Biology 132, 133 and one additional biology course. Permission of instructor required.

BI 433. Ecology**4 hours**

A course dealing with the relationships between individual organisms and their environments. The emphasis is on the development of populations and interactions between populations and their physical environments. Lectures and laboratory. *Prerequisite:* 132, 133.

BI 431. Animal Physiology**4 hours**

A detailed analysis of animal functions that deals primarily with the interactions involved in the operation of complex animal systems. Lectures and laboratory. *Prerequisite:* 132, 133.

BI 332. Microbiology**4 hours**

An introduction to the biology of viruses, bacteria, algae, and fungi. Consideration is given to phylogenetic relationships, taxonomy, physiology, and economic or pathogenic significance of each group. Lecture and laboratory. *Prerequisite:* Botany 230, 231 or Biology 132, 133.

BI 385, 386. Advanced Topics in Biology**4 + 4 hours**

Advanced course and laboratory work in selected areas of biology. Laboratory and lectures. *Prerequisite:* Biology 132, 133 or Botany 230, 231.

CHEMISTRY (CH)**Freshman**

CO 110 Intro. to Writing	3	SH 110 Intro. to Speech	3
HY 120 Western Civilization I	3	HY 121 Western Civilization II	3
CH 134 General Chemistry I	4	CH 135 General Chemistry II	4
MA 137 Elementary Math I	3	MA 138 Elementary Math II	3
PS 140 General Psychology	3	PO 123 Government of the U. S.	3
Physical Education	0	Physical Education	0
	16		16

Sophomore

LI 210 Intro. to Literature	3	CH 388 Organic II	4
CH 387 Organic I	4	PY 281 Physics II	4
PY 280 Physics I	4	MA 235 Math Analysis II	3
MA 234 Math Analysis I	3	Elective	3
	14		14

Junior

CH 232 Elem. Quant. Analysis	4	CH 235 Physical Chemistry I	4
EC 220 Principles of Economics I	3	PH 266 Intro. to Philosophy	3
Foreign Language	3	Foreign Language	3
Elective	3	CH 434 Advanced Topics I	4
Elective	3	Elective	3
	16		17

Senior

Foreign Language	3	CH 333 Anal. Chemistry	4
CH 437-A Senior Research	2	CH 437-B Senior Research	2
CH 336 Physical Chemistry II	4	Foreign Language	3
Ethics or Music Literature	3	CH 435 Advanced Topics II	4
Elective	3	Elective	3
	15		16

CHEMISTRY (CH)**CH 134, 135. General Chemistry I, II****4 + 4 hours**

A study of the basic principles and theories of chemistry and the properties of elements and their compounds. In the second semester, part of the lecture time and all of the laboratory time are spent on qualitative analysis. *Prerequisite:* None.

CH 232. Elementary Quantitative Analysis**4 hours**

A study of reactions and equilibria in acid-base and redox systems with emphasis on their applications in chemical analysis. *Prerequisite:* 134, 135.

CH 333. Analytical Chemistry**4 hours**

A continuation of course 232 on a more advanced level. The use of complexes, ion exchange resins, spectrophotometry, electrolysis, and polarography are considered in some detail. *Prerequisite:* 232, 335.

CH 335, 336. Physical Chemistry I, II**4 + 4 hours**

A comprehensive study of the physico-chemical properties of matter. The course includes a critical examination of the laws of thermodynamics, kinetics, and electrochemistry as applied to chemical reaction. *Prerequisite:* 134, 135, 137, 234.

CH 387, 388. Organic Chemistry I, II**4 + 4 hours**

An introductory course in the principles and theories of organic chemistry. Laboratory work involves the preparation of simple compounds and the identification of functional groups. *Prerequisite:* 134, 135.

CH 434, 435. Advanced Topics in Chemistry I, II**4 + 4 hours**

Advanced topics will be offered in the fields listed below. **ADVANCED ORGANIC CHEMISTRY.** Selected topics in organic chemistry are discussed including resonance and molecular orbital concepts, reaction mechanisms, and conformational analysis. *Prerequisite:* 335, 336, 387, 388.

ORGANIC QUALITATIVE ANALYSIS. The study of the characterization and systematic identification of organic compounds including the application of ultraviolet, infrared, and nuclear magnetic resonance spectroscopy. *Prerequisite:* 387, 388.

BIOCHEMISTRY. The study of biochemical systems and the nature of the reactions which take place in living tissues. The functions of enzymes, vitamins, and hormones in controlling these reactions are discussed. *Prerequisite:* 335, 336, 387, 388.

THEORETICAL CHEMISTRY. A continuation of courses 335, 336 in breadth and depth. Emphasis is placed on quantum chemistry, statistical thermodynamics and spectroscopy. *Prerequisite:* 333, 335, 336.

ADVANCED INORGANIC CHEMISTRY. Selected topics in inorganic chemistry, including structure, bonding, reaction mechanisms, reaction kinetics, and properties of groups of elements in the periodic table. *Prerequisite:* 134, 135, 335, 336.

CH 437. Senior Research in Chemistry I, II**2 + 2 hours**

Original investigations and detailed literature studies of selected problems in some branch of chemistry. *Prerequisite:* Permission of instructor.

MATHEMATICS (MA)**Freshman***First Semester**Second Semester*

MA 137 Elem. Mathematics I	3	MA 138 Elem. Mathematics II.....	3
CO 110 Intro. to Writing	3	Sp 110 Intro. to Speech	3
HY 120 Western Civilization I	3	HY 121 Western Civilization II	3
CH 134 General Chemistry I	4	CH 135 General Chemistry II	4
Language Elective	3	Language Elective	3
P. E. 140-P. E. 141	0	P. E. 140-P. E. 141	0

16

16

Sophomore

PY 201 Physics I	4	PY 202 Physics II	4
MA 234 Mathematical Analysis I	3	MA 235 Mathematical Analysis II	3
PH 266 Intro. to Philosophy	3	PO 123 Government of U. S.	3
Humanities Elective	3	Humanities Elective	3
Elective	3	Elective	3
16		16	

Junior

PY 283 Mechanics I	3	PY 284 Mechanics II	3
MA 337 Diff. Equations	3	MA 338 Vector Analysis	3
EC 220 Principles of Economics	3	PS 140 General Psychology	3
PH 365 Formal Logic	3	Elective	3
MA 480 Advanced Algebra I or		MA 481 Advanced Algebra II or	
MA 438 Mathematical Anal. III	3	MA 439 Math. Analysis III	3
15		15	

Senior

MA 480 Advanced Algebra I or		MA 481 Advanced Algebra II or	
MA 438 Mathematical Anal. III	3	MA 439 Math. Analysis III	3
MA 483 Prob. and Statistics	3	MA 484 Elem. Computers	3
MA 485 Mathematical Seminar	1	BU 392 Statistics	3
MA 236 College Geometry	3	Elective	3
Directed Elective	3	Directed Elective	3
Elective	3		
		15	
16			

MATHEMATICS (MA)

MA 136. General Mathematics 3 hours

A study of the basic ideas of mathematics. Emphasis is placed on the origin, logical structure, and meaning of mathematics, as well as on the development of modern technical skills. *Prerequisite:* None.

MA 137, MA 138. Elementary Mathematics I, II 3 + 3 hours

An intensive review of elementary mathematics, together with an introduction to the basic content, methods, and applications of the most important classical and modern branches of mathematics. Included are the basic algebraic structure of the real number system; functions; and theory of solutions of equations. *Prerequisite:* None for MA 137; MA 137 required for MA 138.

MA 234, MA 235. Mathematical Analysis I, II 3 + 3 hours

A course studying the basic ideas of analytical geometry, differential and integral calculus of functions, including the ideas of function, limit, continuity, the derivative, and the integral. *Prerequisite:* MA 138 or equivalent for MA 234; MA 234 or equivalent required for MA 235.

MA 236. Introduction to College Geometry 3 hours

Foundations of Euclidian Geometry and introduction to non-Euclidian Geometries. *Prerequisite:* MA 136, MA 137, or MA 138.

MA 301. Mathematical Probability and Statistics 3 hours

A basic study of the mathematical theory of probability and statistics. *Prerequisite:* MA 235.

MA 302. Elementary Computers 3 hours

An elementary study of the theory of computers and their application in the solving of problems. *Prerequisite:* MA 137, MA 138, MA 234, MA 235.

MA 337. Differential Equations 3 hours

Theory, methods of solution, and application of ordinary differential equations, along with an introduction to partial differential equations. *Prerequisite:* MA 235.

MA 338. Vector Analysis 3 hours

Theory, methods of solution, and applications of Vector Analysis. Included is an introduction to vector differential geometry. *Prerequisite:* MA 235 or MA 337.

MA 339. Modern Arithmetic for Public Schools 3 hours

A study of the basic ideas of mathematics. Special emphasis is placed on the origin, logical structure, and meaning of mathematics, as well as on newer techniques of teaching arithmetic. *Prerequisite:* None.

MA 438, MA 439. Mathematical Analysis III and IV 3 + 3 hours

A rigorous treatment of the foundations of differential and integral calculus, using modern notations. Included are multiple, line surface integrals, infinite series and sequences, and improper integrals. *Prerequisite:* MA 337 or equivalent required for MA 438; MA 438 required for MA 439.

MA 480, MA 481. Advanced Algebra I, II 3 + 3 hours

A course with emphasis on algebraic structure, including groups, rings, fields, integral domains, matrices, and linear transformations. *Prerequisite:* MA 235 required for MA 480; MA 480 required for MA 481.

MA 485. Mathematics Seminar 1 hour

A seminar providing the opportunity to practice preparing and delivering talks on mathematical subjects. *Prerequisite:* Senior standing.

MA 499. Special Studies in Mathematics 3 hours

To be offered in the short semester.

PHYSICS (PY)**Freshman**

1st Semester		2nd Semester	
MA 137 Elementary Math I	3	MA 138 Elementary Math II	3
CO 110 Intro. to Writing	3	SP 110 Intro. to Speech	3
HY 120 Western Civilization I	3	HY 121 Western Civilization II	3
CH 134 General Chemistry I	4	CH 135 General Chemistry II	4
GE 114 Elementary German I		GE 115 Elementary German II	
or		or	
FR 112 Elementary French I	3	FR 113 Elementary French II	3
PE Physical Education—Women	0	PE Physical Education—Women	0
PE Physical Education—Men	0	PE Physical Education—Men	0
16		16	

Sophomore

HU 310 Greek Adjustment	3	HU 311 Medieval Synthesis	3
GE 217 Intermediate German I		GE 218 Intermediate German II	
or		or	
FR 215 Intermediate French I	3	FR 216 Intermediate French II	3
PY 200 Physics I	4	PY 201 Physics II	4
MA 234 Math Analysis I	3	MA 235 Math Analysis II	3
PH 266 Intro. to Philosophy	3	PO 123 Government of the U.S.	3
	16		16

Junior

PY 304 Mechanics I	3	PY 305 Mechanics II	3
PY 301 Electricity & Magnetism ..	3	PY 302 Light and Optics	3
MA 337 Differential Equations	3	MA 338 Vector Analysis	3
PY 300 Junior Physics Lab	1	PY 300 Junior Physics Lab	1
HU 312 Modern Temper	3	PS 140 General Psychology	3
EC 220 Principles of Economics ..	3	Elective	3
	16		16

Senior

PY 303 Heat & Thermodynamics..	3	Elective	3
PY 400 Atomic and Nuclear	3	PY 401 Atomic and Nuclear	3
MA 438 Advanced Calculus I	3	MA 439 Advanced Calculuc II	3
PY 403 Senior Physics Lab I	2	PY 402 Classical Topics	2
MA 301 Mathematical Probability		PY 404 Senior Physics Lab	3
and Statistics	3	PY 405 Physics Seminar	
PY 405 Senior Physics Seminar			
	14		14

PHYSICS (PY)**PY 200, PY 201. Physics I, II** **4 + 4 hours**

An introductory course in physics concentrating on the fundamental aspects of mechanics, heat, light, sound, electricity, and modern physics.
Prerequisite: MA 137, MA 138 or equivalent required for PY 200; PY 200 or equivalent required for PY 201.

PY 300. Junior Physics Laboratory **1 + 1 hour**

Selected experiments from Physics. *Prerequisite:* PY 200, PY 201.

PY 301. Electricity and Magnetism **3 hours**

An intermediate level course dealing with electric charge, fields, potential, D.C. and A.C. circuits, magnetic phenomena, and electromagnetic effects.
Prerequisite: MA 234, MA 235, PY 200, PY 201.

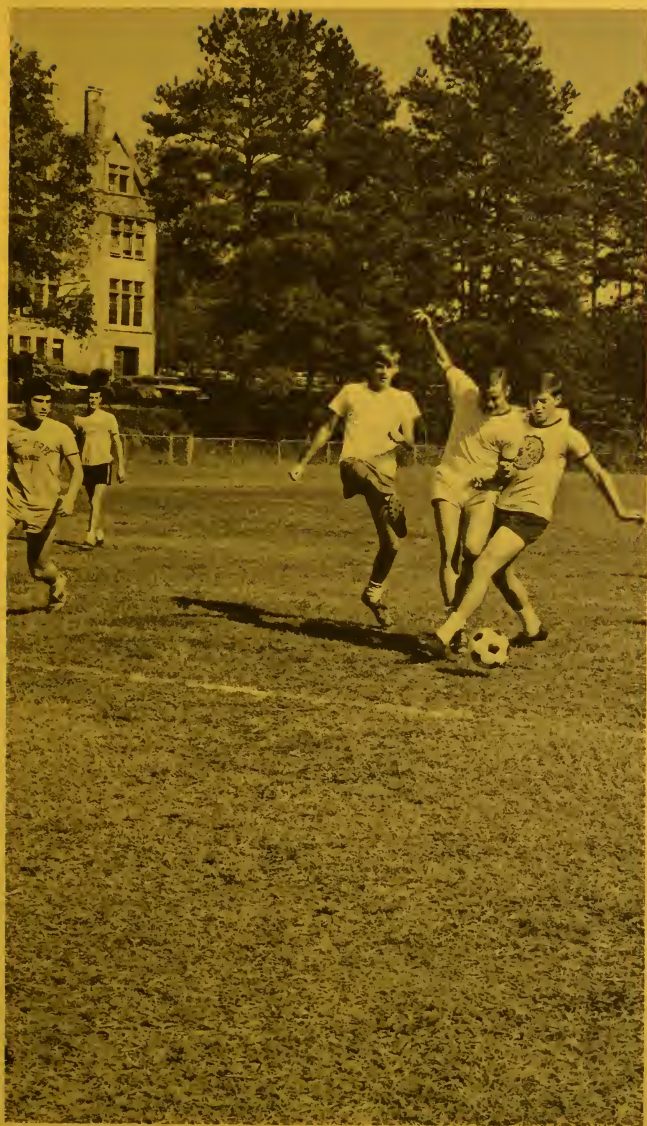
PY 302. Light and Optics **3 hours**

A descriptive and mathematical study comprising fundamental principles of physical and geometrical optics. *Prerequisite:* PY 200, PY 201, PY 301.

PY 303. Heat and Thermodynamics **3 hours**

A descriptive and mathematical treatment of the fundamental heat con-





cepts, gas laws, and thermodynamics. *Prerequisite:* MA 234, MA 235, MA 337, PY 200, PY 201.

PY 304, PY 305. Mechanics I, II **3 + 3 hours**

An Intermediate level course developing the fundamental concepts and principles of mechanics using calculus and vector notation. *Prerequisite:* MA 234, MA 235, MA 337 required for PY 304; PY 304 required for PY 305.

PY 400, PY 401. Atomic and Nuclear Physics I, II **3 + 3 hours**

An intermediate level study of atomic and nuclear structure and the behavior of atomic and nuclear particles. *Prerequisite:* PY 200, PY 201, MA 234, MA 235, MA 337 required for PY 400; PY 400 required for PY 401.

PY 402. Classical Topics in Theoretical Physics **3 hours**

Selected topics in Lagrangian and Hamiltonian concepts, quantum mechanics, etc. *Prerequisite:* PY 304, PY 305, MA 337.

PY 403, PY 404. Senior Physics Laboratory I, II **2 + 2 hours**

Selected experiments from modern physics. *Prerequisite:* PY 200, PY 201, MA 134, MA 135, MA 234, MA 235.

PY 405. Senior Physics Seminar **1 + 1 hour**

A seminar providing the opportunity to practice preparing and delivering talks on scientific subjects. *Prerequisite:* Senior standing.

PY 499. Special Studies in Physics **3 hours**

PRE- AND POST-NURSING* (PN)

First Year			
1st Semester		2nd Semester	
CO 110 Writing Introduction	3	SH 110 Speech	3
HY 120 Western Civilization	3	HY 121 Western Civilization	3
MA 135 Mathematics	3	Philosophy Elective	3
Social Studies Elective	3	Major-Directed Elective	3
Science Elective	4	Science Elective	4
	16		16
Second Year			
Literature Elective	3	Major-Directed Electives	9
Major-Directed Courses	12	General Electives	6
	15		15

GENERAL SCIENCE (GS)

The course level is appropriate for students with a good background in algebra but minimal one in other sciences. Students with excellent preparation in all the sciences should elect one of the regular sequences in science.

*Upon completion of these courses, student will be eligible for the Bachelor of Science (B.S.) degree. Diploma from an accredited nursing school is also required.

GS 130. Principles of Science I**4 hours**

A laboratory course in physical science for non-science majors stressing the significant ideas common to all of the sciences. The first semester is concerned with the investigation of the properties of matter. Much of the learning process is accomplished through experiments carried out by the students. Considerable attention is given to interpretation of experimental observation and data. Laboratory, lecture and recitation. *Prerequisite:* None.

GS 131. Principles of Science II**4 hours**

A continuation of Principles of Science I. The laboratory experiments are designed to illustrate available experimental evidence for the atomic structure of matter. Laboratory, lecture and recitation. *Prerequisite:* GS 130 or permission of instructor.

GS 132. Environmental Science**4 hours**

Environmental physical science—a study of the physical situation in which man finds himself i.e. geology, astronomy, geophysics, space physics, etc. Laboratory or field trips will be included. *Prerequisite:* None.

PRE-MEDICINE (PM)**Freshman***1st Semester**2nd Semester*

CO 110 Intro. to Writing	3	SH 110 Intro. to Speech	3
HY 120 Western Civilization I	3	HY 121 Western Civilization II	3
MA 137 Elementary Math I	3	MA 138 Elementary Math II	3
CH 134 General Chemistry I	4	CH 135 General Chemistry II	4
General Psychology or Sociology ..	3	PO 123 Government of the U.S.	3
	16		16

Sophomore

BI 132 General Biology I	4	BI 133 General Biology II	4
CH 387 Organic Chemistry I	4	CH 388 Organic Chemistry	4
Foreign Language I	3	Foreign Language II	3
MA 438 Calculus I* or elective	3	MA 439 Calculus II* or elective....	3
	14		14

Junior

PH 266 Intro. to Philosophy	3		
CH 232 Quantitative Analysis I	4	233 Quantitative Analysis II	4
Elective	3	Music or Foreign Language	3
Elective	3	Elective	3
Biology elective**	4	Biology elective**	4
	17		14

*Calculus is required by 10 of 96 medical colleges.

**Embryology required by 11 schools of medicine, Genetics required by 5, and comparative anatomy required by 4.

Senior

PY 280 Physics I	4	PY 281 Physics II	4
LI 213 Americal Literature I (or other Lit. Course)	3	LI 214 American Literature II (or other Lit. course)	3
Biology or general elective	4	Elective	3
Elective	3	Elective	3
Elective	3	EC 220 Principles of Economics	3
	17		16

MEDICAL TECHNOLOGY (MT)**Freshman***1st Semester**2nd Semester*

CO 110 Intro. to Writing	3	SH 110 Intro. to Speech	3
HY 120 Western Civilization I	3	HY 121 Western Civilization II	3
CH 134 General Chemistry I	4	CH 135 General Chemistry II	4
PS 140 General Psychology	3	EC 220 Principles of Economics	3
Mathematics	3	Mathematics	3
Physical Education	0	Physical Education	0
	16		16

Sophomore

LI 210 Intro. to Literature	3	LI 211 Intro. to Literature	3
BI 132 Biology I	4	BI 133 Biology II	4
CH 387 Organic Chemistry I	4	CH 388 Organic Chemistry II	4
PY 280 Physics I	4	PY 281 Physics II	4
	15		15

Junior

PH 266 Intro. to Philosophy	3	PH 267 Ethics	3
CH 232 Elem. Quantitative Analysis	4	Elective	3
BI 430 General Physiology	4	BI 431 Animal Physiology	4
PO 123 Government of the U.S.	3	Elective	3
Foreign Language	3	Foreign Language	3
	17		16

Senior

The following subjects are taken at a cooperating hospital during the senior year:

Biochemistry	Bacteriology	Mycology
Hematology	Cytology	Parasitology
Serology	Urinalysis	Electrocardiology
Histology	Basal Metabolism	

DIVISION OF EDUCATION

EDUCATION (ED)

The Division of Education provides courses leading to the Bachelor of Arts in Elementary Education and Secondary Education (with concentrations available in English, French, Mathematics, Science, and Social Studies.) The teacher preparation curricula of Oglethorpe fulfill certification requirements in Georgia. Students desiring certification in other states should secure information from such states concerning requirements.

ADMISSION TO AND RETENTION IN TEACHER EDUCATION PROGRAM

Admission to Oglethorpe College does not automatically admit a student to the Teacher Education Program. A person meeting college entrance requirements and approved by a member of the Division of Education through personal interview is admitted. Once admitted, the student's progress and his record are subject to regular review by his advisor, other professors, and the Teacher Education Committee. No student on academic probation will be scheduled to do student teaching until such probation is removed.

Admission to and retention in the Teacher Education Program are based in general upon the following characteristics and achievements:

- (a) Evidence of good moral character and personality.
- (b) Evidence of emotional stability and physical stamina.
- (c) A desire to work with children and/or youth.
- (d) Demonstration of proficiency in oral and written English.
- (e) A cumulative average of 2.0 and an average of 2.0 in professional courses.
- (f) Evidence of responsibility in student endeavors.
- (g) Interpretation of results of Minnesota Multiphasic test.

Application for admission to the Teacher Education Program may be made at any time in the Division of Education Office. *Introduction to Education* is the only professional course which may be taken prior to formal admission to the Program.

Application for student teaching must be filed by April 15 prior to the academic year in which it is desired. Application forms are available in the Division of Education. Based on successful completion of the Program and recommendation of the Division of Education a student will then be eligible for professional certification in Georgia.

EDUCATION (ED)

ED 390. Introduction to Education 3 hours

A study of the historical development, philosophy, organization and basic issues underlying the American Educational System and the teaching profession. Interpersonal theory of education is presented. *Prerequisite:* PS 140.

ED 391. Elementary Curriculum 3 hours

A course designed to assist elementary teachers in the construction of a curriculum for an individual school, or for a given grade or group of grades in that school. *Prerequisite:* ED 390, PS 342.

ED 392. Materials and Methods of Teaching Reading, Language Arts and Social Studies 3 hours

A course of methods and materials used in the language arts and social studies in the elementary grades. *Prerequisite:* ED 390, PS 342.

ED 393. Materials and Methods of Teaching Elementary Science and Mathematics 3 hours

A study of methods and materials used in teaching science and arithmetic in the elementary school. *Prerequisite:* ED 390, PS 342.

ED 395. Secondary Curriculum 3 hours

A study of the purposes and objectives of secondary education, overall curriculum-planning and development, and organization of content within subjects. Various prominent and experimental curricular patterns are analyzed. Provision is made for regular classroom observation by the student in public high schools of the Atlanta area. *Prerequisite:* PS 342, ED 390.

ED 396. Secondary School Methods and Materials 3 hours

A course designed to help prospective teachers develop varying methods and techniques of instruction appropriate to the nature of their subject, their own capabilities, and the meeting of the demands of various student groups. Problems such as classroom control, motivation, and the pacing of instruction are studied. Regular observation in classrooms of the Atlanta-area public schools is continued. Extensive use is made of resource people from the public schools, from other departments within the College, the community, and other professional people. *Prerequisite:* Ed 395.

ED 397. Elementary School Art 3 hours

A course designed to study the fundamentals of art in the elementary school. Included is an extensive exploration of the various media and techniques appropriate for the elementary school teacher, as well as methods developing art appreciation in the classroom. *Prerequisite:* None.

ED 398. Public School Music 3 hours

A study of the fundamentals of music education, including methods and materials appropriate for teaching music in public school. *Prerequisite:* None.

MA 339. Modern Arithmetic for Public Schools 3 hours

A study of the basic ideas of mathematics. Special emphasis is placed on the origin, logical structure, and meaning of mathematics, as well as on newer techniques of teaching arithmetic. *Prerequisite:* None.

ED 490. Special Topics in Elementary Education 3 hours

A course given in connection with the student's active participation in student teaching in the public schools. Promising practices of elementary education are explored. Special problems such as teaching the gifted, the retarded, remedial reading techniques, and the uses of audio-visual materials are explored. *Prerequisite:* ED 391, ED 392, ED 393.

ED 491. Special Topics in Secondary Education 3 hours

A course given in connection with the student's active participation in student teaching in the public schools. Special problems such as remedial reading for secondary students, guidance, team-teaching techniques, and the use of programmed learning aids are studied. *Prerequisite:* ED 396.

ED 492. Student Teaching and Seminar 12 hours

A course requiring full-time participation in a school in the Atlanta area under the supervision of a qualified supervising teacher. This is designed to promote gradual introduction to responsible teaching, including participation in the teacher's usual extra-curricular activities. A seminar on the College campus each week during the student teaching period is a part of the course. *Prerequisite:* ED 391, ED 392, ED 393 or ED 396.

ED 493. Educational Psychology 3 hours

A study of learning theory and its application to such problems as classroom control, the organization of learning activities, understanding individual differences, and evaluating teaching and learning. Emphasis is given to factors which facilitate and interfere with learning. *Prerequisite:* ED 391, ED 392, ED 393 or ED 396.

ED 494. Seminar in Problems of Education 3 hours

A consideration of the basic concerns in education; the aims of the public schools, problems of curriculum-building, teaching methods, classroom organization, and professional problems of teachers. The specific area of credit to be offered in any given term will be announced in advance. *Prerequisite:* Permission of instructor.

- A. Elementary School Methods and Materials
- B. Teaching of Children's Literature
- C. Teaching of Reading
- D. Teaching of Elementary School Science
- E. Teaching of Elementary School Social Studies

ED 495-S. Teachers' Workshop (Elementary and Secondary Teachers in Service) 6 hours

A workshop for teachers in service providing experience in theory and practice in elementary and secondary education. It is designed to meet the immediate and the projected needs of the participants, Laboratory experience and research are provided in general areas (for example, art, music, modern mathematics, recent publications in the field, creatively in teaching). This course may fulfill requirements of the Georgia State Department

of Education for renewal of teaching certificates or be for 6 semester hours of credit in lieu of student teaching. It can also be recognized for local increment purposes. *Prerequisite:* One year of teaching experience in a public or private school.

ED 499. Special Studies in Education**Hours to be determined**

This is a special course in education. The specific topic will be announced later.

PHYSICAL EDUCATION (PE)**PE 140. Physical Education for Women****3 hours**

This is a required course in physical education for women. This course has as its objective (a) groundwork of physical abilities and knowledge and (b) need of activity and knowledge of skills so that there is some carry-over. This course provides women with an opportunity to develop skill and understanding in a variety of sports activities that will serve her throughout life. This course is for two (2) semesters.

PE 141. Physical Education for Men**3 hours**

This is a required course in physical education for men. This course has as its objective (a) groundwork of physical abilities and knowledge and (b) need of activity and knowledge of skills so that there is some carry-over. This course provides men with an opportunity to develop skill and understanding in a variety of sports activities that will serve him throughout life. This course is for two semesters.

PE 142. Health, Recreation and Physical Education**3 hours**

A study of health and recreation in the school and community. Health practices and the application of skills and techniques of physical education are considered.

PE 143. Administration and Supervision of Physical Education**3 hours**

A course concerned with the administration, organization and supervision of elementary, secondary, and college programs in physical education.

PE 144. Skills and Techniques in Physical Education**3 hours**

A course dealing with theory and practical application of all games and activities. Involved will be personal performance, along with practical teaching and coaching of individual and team sports.

EDUCATION—ELEMENTARY**Freshman**

<i>1st Semester</i>		<i>2nd Semester</i>	
SH 110 Speech	3	CO 110 Writing	3
HY 120 Western Civilization	3	HY 121 Western Civilization	3
MA 136 General Mathematics		GS 131 Principles of Science	4
or		PO 123 Government in the U.S.	3
MA 137 Elementary Mathematics	3	Elementary Language Elective	3
GS 130 Principles of Science	4	PE 140 PE—Women	0
Elementary Language Elective	3	or	
PE 140 PE—Women	0	PE 141 PE—Men	0
or			
PE 141 PE—Men	0		
	16		16

Sophomore

LI 210 Intro. to Lit I	3	LI 211 Intro. to Lit II	3
PH 266 Intro. to Philosophy	3	EC 220 Principles of Economics ..	3
Elective in Science	4	ED 390 Intro. to Education	3
Elective in Humanities	3	SO 141 Intro. to Sociology	3
PS 140 General Psychology	3	Directed Elective	3
	16		15

Junior

ED 391 Elem. Curr. Development..	3	ED 393 Materials & Methods of	
ED 392 Materials & Methods of		Teaching Elem. Science & Math.	3
Teaching Elem. Reading, Lang.		HY 325 American History II	3
Arts and Soc. Studies	3	ED 397 Elementary School Art	3
PS 342 Child & Adolescent Psy.	3	Electives	6
PE 142 Health, Recreation & PE ..	3		
HY 324 American History I	3		
	15		15

Senior

ED 492 Student Teaching		ED 493 Educational Psychology	3
& Seminar	12	Directed Electives	3
ED 490 Special Topics in		Electives	9
Elementary Education	3		
	15		15

EDUCATION—SECONDARY**MATHEMATICS****Freshman**

<i>1st Semester</i>		<i>2nd Semester</i>	
SH 110 Speech	3	CO 110 Writing	3
HY 120 Western Civilization I	3	HY 121 Western Civilization II	3
*MA 137 Elementary Math I	3	*MA 138 Elementary Math II	3
PS 140 General Psychology	3	PO 123 Government in the U.S.	3
Foreign Language	3	Foreign Language	3
†PE 140 PE—Women	0	†PE 140 PE—Women	0
or		or	
†PE 141 PE—Men	0	†PE 141 PE—Men	0
	15		15

†Two semesters of PE are required during student's college career.

*First semester of Math may be Math 234 or 235 depending upon previous courses and preparation in mathematics. Additional courses will follow sequentially.

Sophomore

LI 210 Intro. to Lit I	3	LI 211 Intro. to Lit II	3
EC 220 Principles of Economics ..	3	MA 235 Mathematical Analysis II ..	3
MA 234 Mathematical Analysis I ..	3	ED 390 Intro. to Education	3
PY 280 Physics I	4	PY 281 Physics II	4
PH 266 Intro. to Philosophy	3	SO 141 Intro. to Sociology	3
	16		16

Junior

MA 236 Intro. to College Geometry ..	3	MA 483 Mathematical Probability ..	3
PS 342 Child & Adolescent Psy.....	3	ED 396 Secondary Math. & Mat. ..	3
MA 337 Differential Equations	3	MA 338 Vector Analysis	3
ED 395 Secondary Curriculum	3	Elective in Science	4
Elective in Humanities	3	Elective	3
	15		16

Senior

ED 493 Educational Psychology	3	ED 492 Student Teaching	
MA 480 Advanced Algebra I	3	& Seminar	12
MA 485 Mathematics Seminar	1	ED 491 Special Topics in	
Electives	9	Sec. Education	3
	16		15

EDUCATION—SECONDARY**SCIENCE****(Chemistry Concentration)****Freshman**

<i>1st Semester</i>		<i>2nd Semester</i>	
SH 110 Speech	3	CO 110 Writing	3
HY 120 Western Civilization I	3	HY 121 Western Civilization II.....	3
CH 134 General Chemistry I	4	CH 135 General Chemistry II	4
MA 137 Elementary Math I	3	MA 138 Elementary Math II	3
Foreign Language	3	Foreign Language	3
PE 140 PE—Women	0	PE 140 PE—Women	0
or		or	
PE 141 PE—Men	0	PE 141 PE—Men	0
	16		16

Sophomore

LI 210 Intro. to Lit I	3	LI 211 Intro. to Lit II	3
EC 220 Principles of Economics I ..	3	CH 388 Organic Chemistry II	4
CH 387 Organic Chemistry I	4	PO 123 Government in the U.S.	3
PS 140 General Psychology	3	ED 390 Intro. to Education	3
MA 234 Mathematical Analysis	3	Elective	3
	16		16

Junior

PH 266 Intro. to Philosophy	3	SO 141 Intro. to Sociology	3
PS 342 Child & Adolescent Psy....	3	BI 133 Biology II	4
BI 132 Biology I	4	ED 396 Secondary Meth. & Mat. ...	3
ED 395 Secondary Curriculum	3	Elective	3
Elective in Humanities	3	Elective	3
	16		16

Senior

ED 493 Educational Psychology	3	ED 492 Student Teaching	
CH 232 Elem. Quantitative Analysis	4	& Seminar	12
PY 200 Physics I	4	ED 491 Special Topics in	
Elective	3	Sec. Education	3
Elective	3		
	17		15

EDUCATION—SECONDARY**SCIENCE****(Physics Concentration)****Freshman***1st Semester*

SH 110 Speech	3
HY 120 Western Civilization I	3
CH 134 General Chemistry I	4
MA 137 Elementary Math I	3
Foreign Language	3
PE 140 PE—Women	0
or	
PE 141 PE—Men	0
	16

2nd Semester

CO 110 Writing	3
HY 121 Western Civilization II	3
CH 135 General Chemistry II	4
MA 138 Elementary Math II	3
Foreign Language	3
*PE 140 PE—Women	0
or	
*PE 141 PE—Men	0
	16

Sophomore

LI 210 Intro. to Lit I	3	LI 211 Intro. to Lit II	3
PY 280 Physics I	4	PY 281 Physics II	4
MA 234 Mathematical Analysis I ...	3	MA 235 Mathematical Analysis II ...	3
PH 266 Intro. to Philosophy	3	PO 123 Government in the U.S.	3
PS 140 General Psychology	3	ED 390 Intro. to Education	3
	16		16

Junior

EC 220 Principles of Economics	3	ED 396 Secondary Meth. & Mat. I	3
ED 395 Secondary Curriculum	3	SO 141 Intro. to Sociology	3
PS 342 Child & Adolescent Psy.	3	PY 302 Light and Optics	3
PY 301 Electricity & Magnetism	3	PY 300 Junior Physics Lab	1
PY 300 Junior Physics Lab	1	Elective	3
Elective in Humanities	3	Elective	3
	16		16

Senior

ED 493 Educational Psy	3	ED 492 Student Teaching and Seminar	12
BI 132 Biology I	4	ED 491 Special Topics in Sec. Education	3
Elective in Physics	3		
Elective	3		
Elective	3		
	16		15

EDUCATION—SECONDARY**SCIENCE****(Biology Concentration)****Freshman***1st Semester**2nd Semester*

SH 110 Speech	3	CO 110 Writing	3
HY 120 Western Civilization	3	HY 121 Western Civilization II	3
BI 132 Biology I	4	BI 133 Biology II	4
Foreign Language	3	Foreign Language	3
MA 137 Elem. Math	3	MA 138 Elem. Math	3
PE 140 PE—Women	0	PE 140 PE—Women	0
or		or	
PE 141 PE—Men	0	PE 141 PE—Men	0
	16		16

Sophomore

LI 210 Intro. to Lit I	3	LI 211 Intro. to Lit II	3
CH 134 General Chemistry I	4	CH 135 General Chemistry II	4
BI 385 Adv. Topics in Biology	4	BI 336 Adv. Topics in Biology II	4
PS 140 General Psychology	3	ED 390 Intro. to Education	3
PH 266 Intro. to Philosophy	3	PO 123 Gov. in the U.S.	3
	17		17

Junior

EC 220 Principles of Economics I	3	BI 433 Ecology	4
PS 342 Child & Adolescent Psy	3	SO 141 Intro. to Sociology	3
ED 395 Secondary Curriculum	3	ED 396 Secondary Meth. & Mat.	3
CH 387 Organic Chemistry	4	CH 383 Organic Chemistry	4
PY 200 Physics I	4	Elective in Humanities	3
	17		17

Senior

ED 492 Student Teaching and Seminar	12	ED 493 Educational Psychology	3
ED 491 Special Topics in Sec. Education	3	BI 430 General Physiology	4
	15	Elective	3
		Elective	3
		Elective	3
			16

EDUCATION—SECONDARY**SOCIAL STUDIES****Freshman***1st Semester*

SH 110 Speech	3
HY 120 Western Civilization I	3
MA 137 Elementary Math	3
GS 130 Principles of Science	4
Foreign Language	3
PE 140 PE—Women	0
or	
PE 141 PE—Men	0
	16

2nd Semester

CO 110 Writing	3
HY 121 Western Civilization II	3
PO 123 Government in the U.S.	3
GS 131 Principles of Science	4
Foreign Language	3
PE 140 PE—Women	0
or	
PE 141 PE—Men	0
	16

Sophomore

LI 210 Intro. to Lit I	3	LI 211 Intro. to Lit II	3
EC 220 Principles of Economics I	3	SO 141 Intro. to Sociology	3
PH 266 Intro. to Philosophy	3	ED 390 Intro. to Education	3
PS 140 General Psychology	3	Elective in Science	4
PO 223 Comparative Government	3	Elective	3
	15		16

Junior

ED 395 Secondary Curriculum	3	ED 396 Secondary Meth. & Mat. ..	3
HY 324 American History I	3	HY 320 American History II	3
PS 342 Child & Adolescent Psy.	3	PO 326 International Relations	3
European History Elective	3	European History Elective	3
Political Studies Elective	3	Political Studies Elective	3
	15		15

Senior

ED 493 Educational Psychology	3	ED 492 Student Teaching	
Elective in Humanities	3	and Seminar	12
Elective	3	ED 491 Special Topics in	
Elective	3	Sec. Ed.	3
Elective	3		
	15		15

EDUCATION—SECONDARY**ENGLISH****Freshman***1st Semester**2nd Semester*

SH 110 Speech	3	CO 110 Writing	3
HY 120 Western Civilization I	3	HY 121 Western Civilization II	3
MA 136 General Mathematics		GS 131 Principles of Science	4
or		PO 123 Government in the U.S.	3
MA 137 Elem. Math.	3	Foreign Language	3
GS 130 Principles of Science	4	PE 140 PE—Women	0
Foreign Language	3	or	
PE 140 PE—Women	0	PE 141 PE—Men	0
or			
PE 141 PE—Men	0		
	16		16

Sophomore

LI 210 Intro. to Lit I	3	LI 211 Intro. to Lit II	3
EC 220 Principles of Economics	3	LI 214 American Literature II	3
PS 140 Gen. Psychology	3	ED 390 Introduction to Education ..	3
LI 231 American Literature I	3	SO 141 Intro. to Sociology	3
Elective in Science	4	Elective	3
	16		15

Junior

PH 266 Intro. to Philosophy	3	ED 396 Secondary Meth. & Mat.	3
ED 395 Secondary Curriculum	3	LI 316 History of the Eng. Lang.	3
LI 212 Advanced Grammar	3	LI 414 Twentieth Century Prose ..	3
PS 342 Child & Adolescent Psy.	3	Elective	3
HU 310 Greek Adjustment	3	HU 311 Medieval Synthesis	3
	15		15

Senior

ED 492 Student Teaching and Seminar	12	ED 493 Educational Psychology	3
ED 491 Special Topics in Sec. Ed.	3	LI 411 Shakespeare	3
		Elective	3
	15	HU 312 Modern Temper	3
		Elective	3
			15

EDUCATION—SECONDARY**FRENCH****Freshman***1st Semester*

SH 110 Speech	3
HY 120 Western Civilization I	3
*FR 215 Int. French I	3
MA 136 General Math	3
or	
MA 137 Elementary Math	
GS 130 Principles of Science	4
PE 140 PE—Women	0
or	
PE 141 PE—Men	0

16*2nd Semester*

CO 110 Writing	3
HY 121 Western Civilization II	3
*FR 216 Int. French II	3
PO 123 Government of the U.S.	3
GS 131 Principles of Science	4
PE 140 PE—Women	0
or	
PE 141 PE—Men	0

16**Sophomore**

LI 210 Int. to Lit I	3	LI 211 Int. to Lit II	3
FR 317 French Culture & Civil.	3	FR 318 History of the French Lang.	3
PS 140 Gen. Psychology	3	SO 141 Int. to Sociology	3
BI 131 Biology I	4	ED 390 Int. to Education	3
or		GE 115 Elementary German II	3
CH 134 Chemistry I		or	
GE 114 Elementary German I	3	SP 117 Elementary Spanish II	
or			
SP 116 Elementary Spanish I			

16

15

*First semester of French may be French 112, 113, 215, 217 or 317, depending upon acceptable language competency acquired through previous training or residence in a country where French is spoken. Additional courses in the language will follow sequentially.

Junior

EC 220 Principles of Economics ..	3	ED 396 Secondary Meth. & Mat.	3
ED 395 Secondary Curriculum	3	FR 361 Survey of French Lit. II ..	3
FR 360 Survey of French Lit. I	3	PH 266 Intro. to Philosophy	3
PS 342 Child & Adolescent Psy.	3	Elective	3
Elective in Humanities	3	Elective	3
	15		15

Senior

ED 493 Educational Psychology	3	ED 492 Student Teaching	
Directed Elective (French*)	3	and Seminar	12
Directed Elective (French*)	3	FR 419 Applied Linguistics and	
Elective	3	Methods of Language Teaching	3
Elective	3		
	15		15

DIVISION OF BUSINESS ADMINISTRATION AND ECONOMICS

BUSINESS ADMINISTRATION (BA)

To insure an orderly completion of his program, the prospective business major should consult with a faculty member of the Division at the time of his *first registration*. It is important that he plan his program correctly from the outset. The student will be held solely responsible for fulfilling this requirement.

In addition to the Bachelor of Arts degree, a Certificate is given, upon successful completion of the Core Program and departmental requirements, to those students taking a year of mathematics and a year of physics. These elections would also satisfy the mathematics requirements and apply toward science requirements of the Core Program.

Directed Electives for the business major include a second year in Economics. A course in the use of computers is recommended as a free elective.

*First semester of French may be French 112, 113, 215, 217 or 317, depending upon acceptable language competency acquired through previous training or residence in a country where French is spoken. Additional courses in the language will follow sequentially.

Freshman

<i>1st Semester</i>		<i>2nd Semester</i>	
CO 110 Intro. to Writing	3	SH 110 Intro. to Speech II	3
HY 120 Western Civ. I	3	HY 121 Western Civ. II	3
MA 137 Mathematics I	3	MA 138 Mathematics II	3
PS 140 Psy. or Socio.	3	SO 141 Socio. or Psy.	3
BA 101 Business Law I	3	BA 102 Insurance	3
Physical Education	1	Physical Education	1
	16		16

Sophomore

EC 220 Economics I	3	EC 221 Economics II	3
Science I	4	Science II	4
BA 201 Accounting I	3	BA 202 Accounting II	3
PO 123 U. S. Gov.	3	BA 203 Conceptual Found.	3
Elective	3	Elective	3
	16		16

Junior

Science III	4	BA 312 Human Relations	3
BA 301 Statistics	3	BA 302 Preface to Econome.	3
PH 266 Intro. to Philo.	3	PH 267 Philo. (Ethics)	3
Foreign Language	3	Foreign Language II	3
Elective	3	Elective	3
	16		15

Senior

BA 401 Prin. of Management	3	BA 402 Econometrics	3
BA 411 Marketing Principles	3	BA 412 Finance	3
Economic Elective	3	Economic Elective	3
Foreign Language*, or Music, or Literature	3	Foreign Language*, or Music, or Literature	3
BA 410 Technical Writing	3	Elective	3
	15		15

COURSES OF STUDY**BUSINESS ADMINISTRATION (BA)****BA 101. Business Law****3 hours**

A course designed to give the student an awareness of a limited area of those aspects of the law which he will most likely need in his day-to-day dealings with the problems of business. Special emphasis is placed upon the law of contracts, agency, negotiable instruments, and business associations. *Prerequisite:* None.

*If contemplating graduate studies.

BA 102. Insurance**3 hours**

A study of the principles and practices pertaining to personal and property insurance. Emphasis is upon the formation of the insurance relation; concealment, warranties, waiver, and estoppel; incontestability; the respective interests of the beneficiary insured, insurer, assignee, and creditor. *Prerequisite:* None.

BA 201. Principles of Accounting I**3 hours**

An introduction to basic bookkeeping procedures related to the journal, ledger, financial statements, and the uses of accounting data. *Prerequisite:* None.

BA 202. Principles of Accounting II**3 hours**

A continuation of the study of basic procedures with the emphasis upon partnership and corporate forms of accounting, and the analysis of financial statements. *Prerequisite:* BA 201.

**BA 203. Conceptual Foundations and Government
Regulation of Business****3 hours**

A course giving the student some of the historical background that has influenced present business life. It deals with the subjects of authority and power, constitutionalism, pluralism, and the proper use of time, and the reasons for government regulation. The last half of the course acquaints the student with the field of labor law, including wages and hours, the Taft-Hartley Act, and the Civil Rights Acts. *Prerequisite:* None.

BA 301. Statistics**3 hours**

A course dealing with the methods of gathering data through polling, sampling, the questionnaire, and the professional interview; the evaluating and summarizing of the data; and the presentation through reports, charts, and studies. Only an elementary basic knowledge of the statistical method is encompassed. However, factors of error, percentage of accuracy, and the place of statistics in the scheme of management receive attention. An actual survey is chosen and run by the class. *Prerequisite:* MA 137 and MA 138 or permission of the instructor.

BA 302. Preface to Econometrics**3 hours**

An introduction to quantitative methods in Economics and Business, it presents methods of handling data, quantitative empirical estimates, and tests of economic theory in forms that are used in actual research by economists. This course does not require mathematics nor statistics beyond elementary algebra and elementary statistics. *Prerequisite:* BA 301 or permission of the instructor.

BA 312. Human Relations in Business**3 hours**

A course designed to emphasize the importance of people in business, and the psychological understandings that are necessary for successful management. Detailed teaching and discussion are directed toward motivation, leadership, delegation, management development, creativity, and the direction of people. *Prerequisite:* None.

BA 401. Principles of Management**3 hours**

A course concerned with the art of managing people. It applies principles of human relations to the various functions which form the basic body of knowledge essential for professional management. Emphasis is placed on planning, policy formulation, direction, leadership and decision-making. *Prerequisite:* BA 312.

BA 402. Econometrics

3 hours

A course concerned with the science of managing things. It introduces the student to the importance of quantification and examines the scientific approach to the management process. Various methods of systems mechanization are explained up to and including fully automated computerization. Emphasis is placed on systems design, data flow diagramming and computer programming. *Prerequisite:* BA 302 or permission of the instructor.

BA 410. Business and Technical Writing

3 hours

An emphasis on the disciplines of letter writing, technical and business oriented essays and reports, speeches and articles on business or technical subjects. Additional emphasis placed on collection, interpretation, and presentation of data dealing with business or technical subjects. *Prerequisite:* CO 110.

BA 411. Marketing Principles

3 hours

A course concerned with the policies and problems involved in the operation of market institutions. Emphasis is upon the functions, commodities, and middlemen involved in the marketing of goods and services. *Prerequisite:* Economics 220 and 221.

BA 412. Business Finance

3 hours

An investigation into the nature of business finance and its relation to economics, accounting and law; capital, capitalization, and financial plan; initial financing; refinancing; working capital; expansion; internal and external financial relationships of the firm. *Prerequisite:* BA 202, or permission of instructor.

ECONOMICS (EC)

Freshman Year

CO 110 Intro. to Writing I	3	SH 110 Intro. to Speech	3
HY 120 Western Civilization I	3	HY 121 Western Civilization II	3
MA 137 Mathematics	3	MA 138 Mathematics	3
Psychology or Sociology	3	PO 123 Government of the	
BA 101 Business Law I	3	United States	3
Physical Education	0	BA 102 Insurance	3
		Physical Education	0
	15		15

Sophomore Year

EC 220 Economics	3	EC 221 Economics	3
Foreign Language I	3	Foreign Language II	3
Science I	4	Science II	4
Philosophy	3	BA 203 Conceptual Foundations	4
Elective	3	Elective	3
	16		17





Junior Year

EC 320 Microeconomics	3	EC 321 Macroeconomics	3
EC 377 Money and Banking	3	Economics Elective	3
Laboratory Science III	4	BA 301 Statistics	3
Humanities I	3	Humanities II	3
Directed Elective*	3	Directed Elective*	3
	16		15

Senior Year

EC 420 History of Economic Thought	3	EC 499 Economics Seminar	3
Economics Elective	3	Economics Elective	3
Business Administration Elective ..	3	Business Administration Elective ..	3
Humanities III	3	Elective	3
Elective	3	Elective	3
	15		15

ECONOMICS (EC)

EC 220. Principles of Economics I **3 hours**

An introductory survey of aggregate economic principles: the scope and method of Economics; business organizations; basic Supply and Demand theory; money and prices; national income theory; economic stabilization. *Prerequisites:* None.

EC 221. Principles of Economics II **3 hours**

Applications of economic principles to economic problems: the theory of production; income distribution; agriculture; government regulation of business; labor organizations; international trade. *Prerequisite:* EC 220.

EC 320. Intermediate Theory: Microeconomics **3 hours**

An intensive study of the behavior of the consumer and the firm, problems of production and distribution, and the structure of markets. *Prerequisites:* EC 220-221, MA 137-138.

EC 321. Intermediate Theory: Macroeconomics **3 hours**

A comprehensive survey of aggregate economic analysis: the theory and measurement of national income and employment; price levels; business fluctuations; economic growth. *Prerequisites:* EC 220-221, MA 137-138.

EC 377. Money and Banking **3 hours**

The nature and development of the money and credit systems of the United States: the functions and activities of financial institutions; commercial banking; the Federal Reserve System; monetary theory and practice. *Prerequisites:* EC 220-221.

*Students contemplating graduate work in Economics will elect Mathematics 234-235, or Business Administration 302-402.

EC 378. Labor Economics**3 hours**

The history, theory, and practices of the American labor movement. A study of labor organizations as economic and social institutions including a survey of the principles and problems of union-management relationships encountered in collective bargaining and in public policies toward labor. *Prerequisite:* EC 220.

EC 379. Public Finance**3 hours**

An analysis of the impact of Federal, state and local government expenditures, revenues, debt management and budgeting on the allocation of resources, the distribution of income, and the stabilization of national income and employment. *Prerequisites:* EC 220-221.

EC 420. History of Economic Thought**3 hours**

A study of the major writers and schools of economic thought, related to the economic, political, and social institutions of their times: the medieval, Mercantilist, Physiocrat, Classical, Marxist, Historical, Neoclassical, Institutional, Keynesian, and post-Keynesian schools. *Prerequisite:* EC 220.

EC 421. International Economics**3 hours**

A study of international trade and finance: regional specialization; national commercial policies; international investments; balance of payments; foreign exchange; foreign aid policies; international agreements on tariffs and trade. *Prerequisites:* EC 220-221.

EC 499. Seminar in Comparative Economic Systems and Contemporary Economic Issues**4 hours**

A senior seminar preparing Economics majors for professional roles and graduate study: research methods and materials; written and oral presentation of current economic issues. *Prerequisites:* Senior standing and either twelve semester hours of advanced Economics courses or permission of the instructor.

GENERAL STUDIES

The General Studies Major is required as the major field for all students in the night program but may be elected as a major for students in the day program.

The General Studies Major consists of the following:

1. Completion of the basic core requirements.
2. Completion of a sufficient number of course hours to complete the 123 semester hours prescribed for an Oglethorpe degree. Courses are selected through the cooperative action of the student and his assigned advisor.

DIVISION OF THE BEHAVIORAL SCIENCES

To ensure the orderly completion of the program, the major should consult with the appropriate faculty member in the department or division at the time of his *first* registration. It is impor-

tant that each major have his program fully planned from the outset so that he may be aware of departmental and divisional requirements and allowable substitutions and alternatives. Each major must complete the core requirements within the scope of their interpretation by responsible departmental or divisional advisors. In addition, each major must complete those departmental and divisional requirements as may apply to the specific degree.

PSYCHOLOGY (PS)

Freshman

CO 110 Intro. to Writing	3	HY 121 History West. Civil.	3
French or German	3	French or German	3
MA 137 Mathematics	3	MA 138 Mathematics	3
BI 132 Biology	3	BI 133 Biology	3
HY 120 History West. Civil.	3	PS 140 Psychology	3
Physical Education	0	Physical Education	0
	15		15

Sophomore

PS 240 Psychology	3	PS 341 Psychology	3
PO 123 Government of U.S.	3	PH 226 Philosophy	3
SH 110 Intro. to Speech	3	EC 220 Economics	3
SO 141 Sociology	3	English Elective	3
Science Elective	3	Psychology	3
	15		15

Junior

PS 344 Psychology	3	BI 341 Biology	3
PH 364(5) Philosophy	3	PS 343 Psychology	3
LI 211 English	3	HU 310 Humanities	3
Directed Elective	3	Psychology Elective	3
Elective	3	Directed Elective	3
	15		15

Senior

Psychology Elective	3	Psychology Elective	3
HU 311 Humanities	3	Directed Elective	3
Directed Elective	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
	15		15

PSYCHOLOGY CURRICULUM**PS 140. General Psychology 3 hours**

An introduction to the scientific study and description of the behavioral of living organisms. Consideration of such topics as learning, motivation, emotion, sensation and perception, intelligence measurement, personality and social behavior will be undertaken. Students may be required to serve as subjects in one or more experiments. *Prerequisite:* None.

PS 240. Introduction to Statistics for the Behavioral Sciences 3 hours

An introduction treatment of quantitative methods in behavioral sciences. The nature of measurement, collection and interpretation of data will be studied. Special attention will be given to relations between statistical models and experimental controls. *Prerequisite:* 137-138, 140.

PS 341. Experimental Psychology I: Sensation, Perception, Motor Skills 4 hours

An introduction to the laboratory method in psychology. Lectures will include a survey of the research in sensory processes, perceptual organization, and the acquisition of motor skills. Students will conduct representative laboratory exercises in psycho-physics and motor learning. *Prerequisite:* 140, 240.

PS 342. Child and Adolescent Psychology 3 hours

A study of the child from conception through adolescence. Attention is given to physical, social, emotional and intellectual development of the child, with special emphasis placed on the importance of learning. *Prerequisite:* 140.

PS 343. Theories of Personality 3 hours

A course studying the ideas of several representative theories which were concerned with personality. A comparison of theories is made and a suggested framework for evaluation of each theory is presented. *Prerequisite:* 140 plus one other course in psychology.

PS 344. Experimental Psychology II: Learning and Motivation 4 hours

A survey of empirical findings concerning simple and complex learning, including in depth examination of the data in certain areas of controversy. Students will conduct representative laboratory exercises on human verbal learning and on operant conditioning of the albino rat. *Prerequisite:* 140, 240, 341.

PS 440. Abnormal Psychology 3 hours

An introduction to the psychological aspects of behavior disorders. Included are descriptive and explanatory studies of a variety of mental disorders, psychoneuroses, psychoses, other maladjustments, their related conditions and methods of treatment. *Prerequisite:* 140 plus one other course in psychology.

PS 441. Social Psychology 3 hours

A course concerned with the behavior of individuals in groups, including motives, attitudes, group norms, group membership and social roles. *Prerequisite:* 140, 141.

PS 442. Tests and Measurements 3 hours

A study of the selection, evaluation, administration, interpretation and practical uses of tests of intelligence, aptitudes, interest, personality, social adjustment and the tests commonly used in industry. Laboratory work may be required. *Prerequisite:* 140, 240, plus one other course in psychology.

PS 448. Directed Research in Psychology**2 + 2 hours**

Original investigations and detailed literature studies of selected problems in some area of psychology. *Prerequisite:* 140, 240, 341, 344, permission of instructor.

PS 499. Senior Seminar**3 hours**

A seminar providing examination and discussion of various topics of contemporary interest. *Prerequisite:* 140, 240, 341, 344, Senior standing.

SOCIOLOGY (SO)

Freshman			
1st Semester		2nd Semester	
CO 110 Introduction to Writing	3	SH 110 Speech	3
HY 120 Western Civilization I.....	3	HY 121 Western Civilization II.....	3
BI 132 Biology I	4	BI 133 Biology II	4
*MA 137 Elementary Mathematics	3	MA 138 Elementary Mathematics II	3
SO 141 Introduction to Sociology	3	PS 140 General Psychology	3
Physical Education	0	Physical Education	0
	16		16
Sophomore			
Foreign Language	3	Foreign Language	3
Humanities Elective I	3	Humanities Elective II	3
SO 241 Social Problems	3	Sociology Elective	3
Science Elective	4	Philosophy Elective	3
EC 220 Principles of Economics I	3	PO 123 Government of the U.S.	3
	16		15
Junior			
Humanities Elective	3	240 Introduction to Statistics for	
Psychology Elective	3	Behavioral Sciences	3
Sociology Elective	3	Sociology Elective	3
Elective	3	Sociology Elective	3
Sociology Elective	3	Elective	3
	15	Elective	3
			15
Senior			
Sociology Elective	3	PS 441 Social Psychology	3
Psychology Elective	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
	15		15

SOCIOLOGY (SO)**SO 141. Introduction to Sociology****3 hours**

The study of human society, the nature of culture, and its organization. Processes of communication, socialization, mobility, and population growth

*MA 137 and 138 are recommended as preparation for Statistics. However, a student who does well in MA 136 may be allowed to enroll in Statistics.

are described and analyzed. Emphasis is placed upon methods, basic concepts, and principal findings in the field. *Prerequisite:* None.

SO 241. Social Problems 3 hours

A study of the impact of current social forces upon American society. Deviation from social norms, conflict concerning social goals and values, and social disorganization as these apply to family, economic, religious, and other institutional and interpersonal situations are of primary concern. *Prerequisite:* 141.

SO 345. The Family 3 hours

An analysis of the family institution as a background for the study of family interaction, socialization, and the parent-child relationship, courtship and marriage interaction, family crises and problems. *Prerequisite:* 141.

SO 346. Criminology 3 hours

The principles of criminology and penology, with emphasis on psychosociological factors; study of historical and contemporary theory and practice. *Prerequisite:* 141.

SO 347. The Field of Social Work 3 hours

An orientation course based on the description and analysis of the historical development of social work and the operation in contemporary society of the many social work activities. *Prerequisite:* 141.

SO 348. Intergroup Relations 3 hours

The study of the nature of minority and majority group adjustments, and the positions of different minority groups in the United States. Emphasis is given to the status and role of the American Negro. *Prerequisite:* 345.

SO 443. Population Problems 3 hours

The study of the social implications of changing birth and death rates and of migration; the effects of population pressure upon culture and standards of living; and the current population trends in our own and other countries.

SO 444. Cultural Anthropology 3 hours

An introduction to the study of man and his culture, using material from modern and folk cultures throughout the world. Emphasis is given to development of understanding of culture (its purpose, meaning, and function). *Prerequisite:* 141.

SO 445. The Community 3 hours

The study of the community as an area of interaction with particular emphasis on the impact of urbanization upon modern man. *Prerequisite:* 141.

SO 446. History of Sociological Thought 3 hours

A study of major social theorists from early times to date, with particular emphasis on current sociological thought. *Prerequisite:* Permission of instructor.

SO 447. Seminar: Methodology 3 hours

Introduction to techniques of studying interpersonal and group relationships. Students will participate in a research project. The seminar is designed to help evaluate sociological reports and to develop skills in doing research. *Prerequisite:* Permission of instructor.

METRO LIFE STUDIES

Courses deal with political, economic, social and intellectual aspects of life in metropolitan areas of the United States. Undergraduates may earn the baccalaureate degree in Urbanology. Special students with the baccalaureate degree earning 30 hours of work in the Metro Life Studies program will receive a certificate in Urban Studies.

A central theme of American life in the 20th century is the increasing complexity of an industrial and urban society. Oglethorpe's MLS program offers an opportunity for developing an understanding of the broad range of urban and suburban problems. The basic objective of the curriculum is a concept of the environmental and behavioral conditions which lie at the root of the urban crisis. The program also includes courses which deal with the techniques of city planning and development. Finally, Metro Life Studies are calculated to help the undergraduate acquire managerial skills for assuming leadership in the quest for ultimate solutions to the great problems in contemporary American society. Graduates may pursue graduate work in urbanology or find immediate employment in both public and private enterprises concerned with the development of cities.

Students seeking a major in Metro Life Studies will take the following five courses:

UR 421 The American City: A History

A survey of United States urban history which emphasizes the development of centers of industry, commerce, communications and culture. Same as HI 421.

UR 224 State and Local Government

A study of state and community politics which emphasizes the problems of the cities and suburbs: civil rights, public order, education, transportation, welfare, health, housing and finance. Same as PO 224.

UR 367 Metropolitan Planning

A detailed study of municipal planning with emphasis on policy formation and the implementation process.

UR 445 The Community

A course focusing attention on the urban community with special attention on the changing concept of metropolitan areas. Same as SO 445.

UR 433 Urban Ecology

A study of the ecological problems created by growing urbanization and of the complex ecosystem found in metropolitan areas. Same as BI 433.

In addition, the Metro Life Studies major must take four of the following courses:

UR 350 The City and the Arts

An exploration of the city as an historic incubator for new art forms and as showcases for the developing arts.

UR 326 The Emerging Urban South

A political, economic and social study of the New South with emphasis on the rapidly developing urban areas of Atlanta, Miami, Dallas and Houston which face conflicts with continuing agrarianism. Same as HI 326.

UR 422 Metropolitan Economics

A course examining the location and economic base of cities, their spending patterns, tax structures and economic needs. Same as EC 422.

UR 310 The Secular City

An examination of the religious responses to the problems created by mass society and the implication of an increasingly secular social order. Same as RE 310.

 UR 441 Urban Psychology

A course dealing with social psychology as it pertains to the problems of urbanization. Same as PS 441.

UR 142 Urban Recreation

A course dealing with public and private means of providing opportunities for wholesome recreational activities in an increasingly automated society. Same as ED 142.

UR 356 Urban Problems

A summary course featuring a series of guest lecturers on various phases of metropolitan life. An effort is made to apply data learned in the MLS sequence to proposed solutions to urban problems.



THE FACULTY

Manuel A. Alonso

Assistant Professor of Languages

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